2019 / 2020

CATALOGUS

BEDRIJFSINFORMATIE

BUYS BALLOTSTRAAT 17 / 19
1704 SK HEERHUGWAARD
072-8506001

INFO@CILLUX.NL
WWW.CILLUX.NL

Cicil Lighting | 'Where there is light there is Cicil'



ONZE SPECIALISMEN

HOME

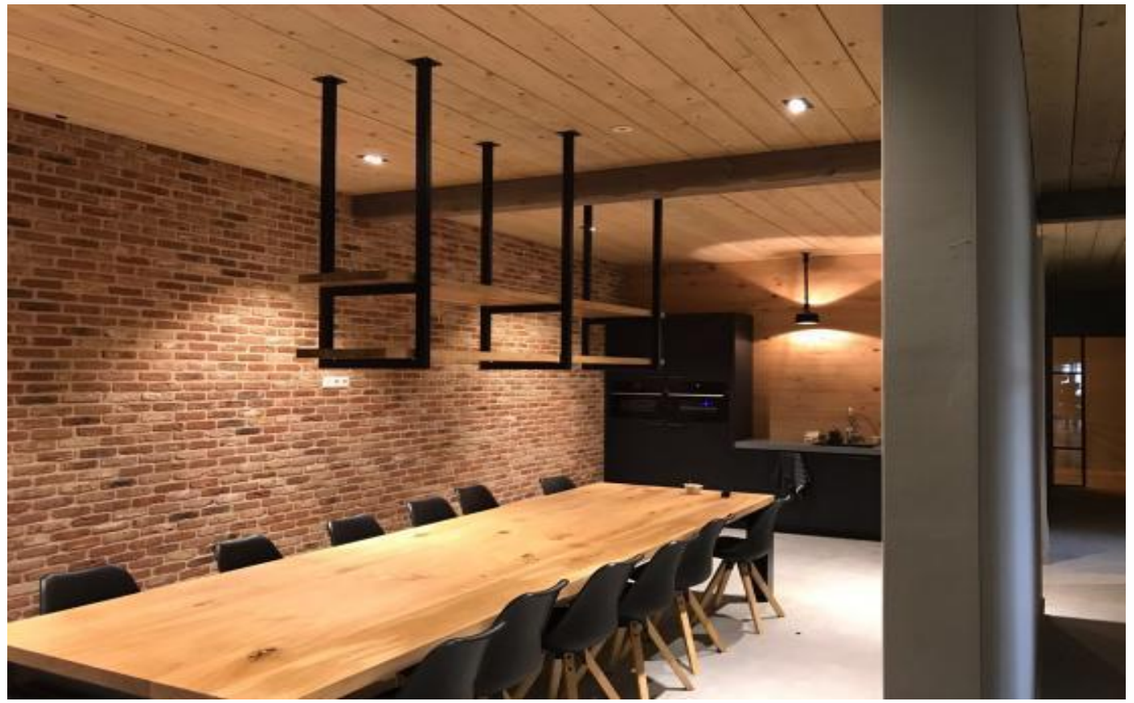
GARDEN

RETAIL

HORECA & HOSPITALITY

OFFICE

WELKOM TO CICIL LIGHTING



VOOR ELK BUDGET BIEDEN WIJ PASSENDE MAATWERK

Een lamp kopen is immers niet iets dat u dagelijks doet. Verlichting is een sleutel element van uw huis of werkruimte, het goed uitkiezen van uw verlichting zal een ontspannen en comfortabele sfeer creëren, het zal u helpen zich goed te kunnen concentreren, en wij zullen het geheim van uw welzijn in het dagelijks leven zijn.



PRODUCTS

2019 /2020

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INBOUWSPOTS
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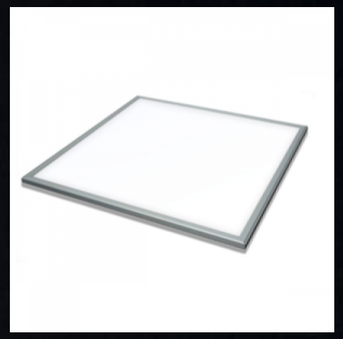
TUINVERLICHTING
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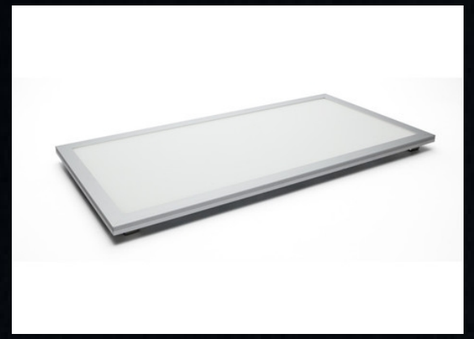
FLOODLIGHTS &
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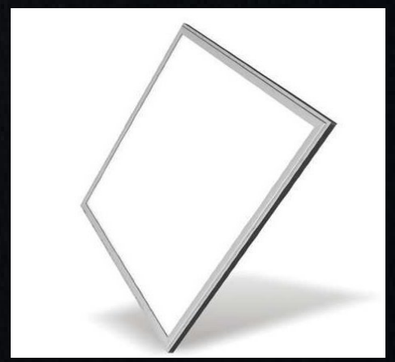
LED BALKEN
342-353

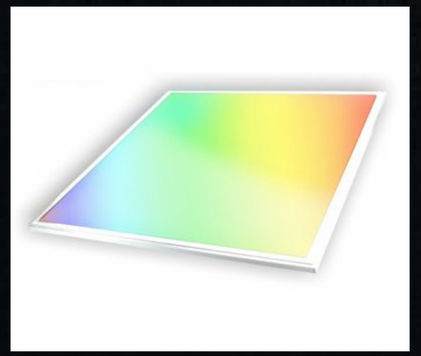
NIEUW ASSORTIMENT













LED PANELEN

EEN NIEUW TIJDPERK VOOR DE ZAKELIJKE MARKT IS AANGEBROKEN! VERLICHTING IS EEN BELANGRIJKE FACTOR VOOR DE SFEER DIE EEN RUIMTE UITSTRAALT. ONZE LED PANELEN HEBBEN ALLEEN MAAR VOORDELEN T.O.V. DE TRADITIONELE TL ARMATUREN. U KRIJGT MEER LICHT, MOOIER DISGN, MOOIERE KLEUREN, VEEL LAGER STROOMVERBRUIK EN NATUURLIJK 50.000 BRANDUREN.

DANKZIJ DE MEEGELEVERDE DRIVER BENT U VERZEKERD VAN VELE JAREN LICHT ZONDER ONDERHOUDSKOSTEN. U HEEFT OPTIONEEL DE MOGELIJKHEID OM DE LED PANELEN TE DIMMEN. DIMMEN ZULT U MOETEN DOEN DOOR MIDDEL VAN EEN LED DIMMER.

WIJ BIEDEN ONZE LED PANELEN AAN IN VESCHILLENDE LICHTKLEUREN EN AFMETINGEN. VOOR ELKE RUIMTE KUNT U DUS DE GEWENSTE KLEUR EN MAAT KIEZEN.

WIJ BIEDEN DE VOLGENDE LICHTKLEUREN AAN:

3000K: WARM WIT, VOOR TOEPASSING IN O.A. KANTOREN, WINKELS, & WERKRUIMTE'S WAAR IETS MEER WARMER SFEERLICHT GEWENST IS.

4000K: NEUTRAAL WIT, VOOR TOEPASSING IN O.A. MAGAZIJNEN, WINKELS, KAPSALONS, KELDERS, BERGINGEN,HOBBY RUIMTE'S, WERKPLAASTEN EN INDUSTRIELE RUIMTE'S WAAR NEUTRAAL LICHT GEWENST IS.

5500K: DAGLIHT WIT, VOOR TOEPASSING ZOALS GRAFSICHE WERKZAAMHEDEN, ZEER FIJN WERK, OPBERGRUIMTE'S, GARAGE'S, EN VELE ANDERE TOEPASSINGEN.

WIJ BIEDEN DE VOLGENDE MATEN AAN:

30X30cm
30X60cm
30X120cm
30X150cm
60X60cm
60X120cm
62X62cm

CILLUX INBOUWSPOTS



ROND VAST



VIERKANT VAST



ROND KANTELBAAR



VIERKANT KANTELBAAR

CICIL LIGHTING LED INBOUWSPOTS

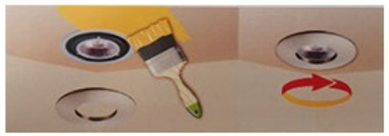
ZIE HIER ONZE DIM-TO-WARM INBOUWSPOT VAN CILLUX.

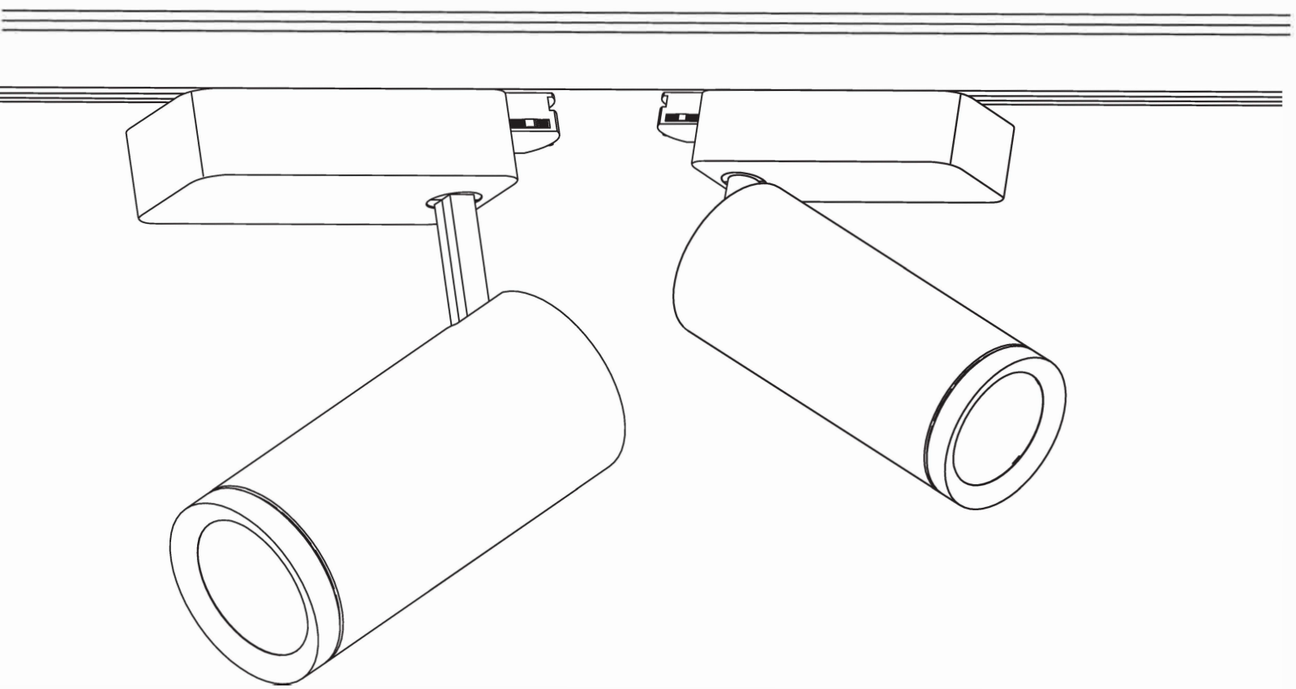
MET DEZE SPOTS KUNT UW U GEWENSTE RUIMTE SFEERVOL VERLICHTEN. DEZE SPOTS ZIJN GESCHIKT VOOR ZOWEL BINNEN ALS BUITEN.

SPECIFICATIES CILLUX LED SPOT 8w.

- **DE LED SPOT IS GEHEEL IP65 EN IS DAAROM TOEPASBAAR IN VOCHTIGE RUIMTES EN BUITEN.**
- **DE SPOT IS BRANDVERTRAGEND TOT MAXIMAAL 90 MINUTEN.**
- **DE SPOT IS VERKRIJGBAAR IN VERSCHILLENDE AFSCHERMINGEN. ZOWEL ROND ALS VIERKANT, OP DIT MOMENT HEBBEN WIJ DE SPOT IN 15 VERSCHILLENDE KLEUREN EN SOORTEN.**
- **DOORDAT DE AFDEKRING AFNEEMBAAR IS, IS HET EENVOUDIG VOOR DE SCHILDER OM EROMHEEN TE SCHILDEREN ZONDER DAT DE SPOT VERFRESTEN KRIJGT.**
- **LED REFLECTOR, ZODAT DE LAMP NIET VERBLINDT.**
- **5 JAAR VOLLEDIGE FABRIEKSGARANTIE.**



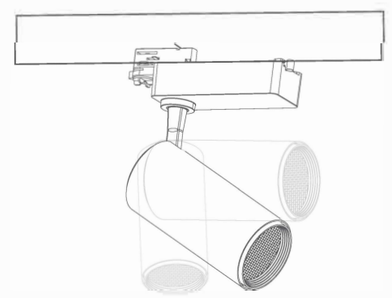




COME AND SEE

HIER VIND U DE JUISTE RAILSPOT VOOR UW RAILSYSTEEM.
IN DE VOLGENDE PAGINA'S VIND U ALLE MOGELIJKE RAILSPOTS.

LED RAILSPOTS



ONZE 3 FASE RAILSPOTS

ZIE HIER ONZE MEEST VOORKOMENDE 3 FASE LED RAILSPOTS.

VERKIJGBAAR IN DE KLEUREN :

- **ZWART**
- **WIT**
- **GRIJS**

VERKIJGBAAR IN DE WATTAGE'S :

- **15W**
- **20W / 25W**
- **30W / 35W**
- **40W / 45W**
- **55W**

ONZE STANDAARD LICHKLEUREN ZIJN :
2700K / 3000K
OVERIGE KLEUREN ZOALS :
4000K / 5000K / 6000K
Op aanvraag verkrijgbaar



BLUES



KANSAS



EXIT



ZERO



IDAHO



OREGON



NESSE



SEA



MELBOURNE



BORD



VERMONT



LEMON



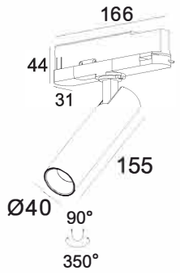
NEVADA



PLAY

TOWN





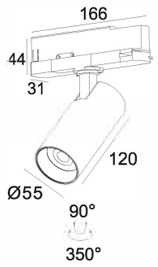
1

TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1300lm
CRI≥92/85
Beam angle:24°/36°/60°



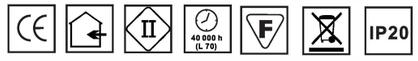




2

TW TB

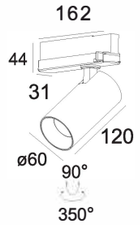
CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1300lm
CRI≥92/85
Beam angle:15°/24°/36°/60°





TOWN



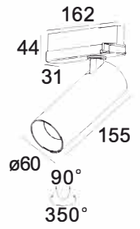


3 TW TB

CITIZEN COB 1X15W/
AC230V-50Hz Luminous flux:
2700/3000K 1300lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20



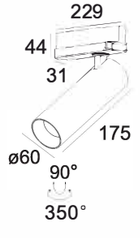


4 TW TB

CITIZEN COB 1X20W/
AC230V-50Hz Luminous flux:
2700/3000K 1800lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20





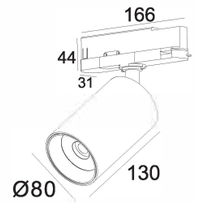
5 TW TB

CITIZEN COB 1X30W/
AC230V-50Hz Luminous flux:
2700/3000K 2600lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20

TOWN



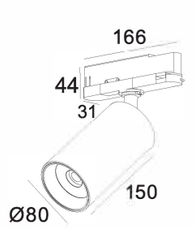


6 TW TB

CITIZEN COB 1X15W/
AC230V-50Hz Luminous flux:
2700/3000K 1300lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20





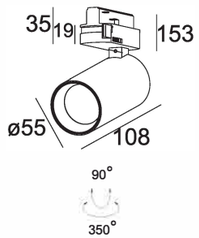
7 TW TB

CITIZEN COB 1X30W/AC230V-50Hz
Luminous flux: 2700/3000K 2600lm
CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20

TOUR



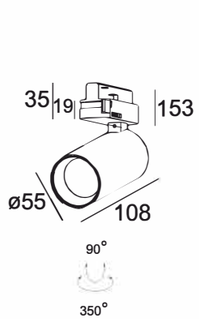


1 TW TB

LUMENS COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥ 90
Beam angle: 15°/24°/36°





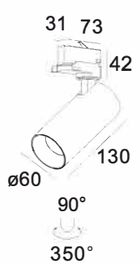


2 TW TB

PARAGON COB 1X12W/DC24V
Luminous flux:2700/3000K 960lm
CRI≥ 85/92
Beam angle: 15°/24°/36°

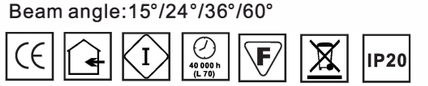






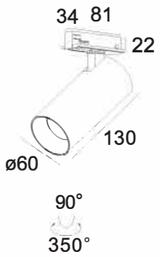
3 TW TB

CITIZEN COB
1X15W/AC230V-50Hz
Luminous flux: 2700/3000K
1300lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



TOUR





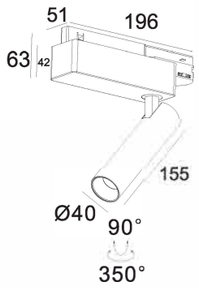
4 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1300lm
CRI≥92/85
Beam angle:15°/24°/36°/60°









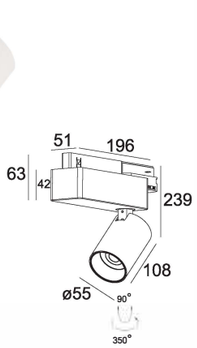
5

TW TB

CITIZEN COB
1X15W/AC230V-50Hz Luminous flux:
2700/3000K 1150lm CRI≥92/85
Beam angle:24°/36°/60°







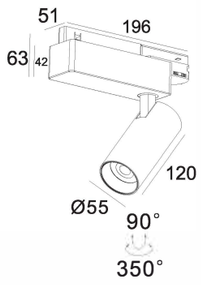
6

TW TB

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 853lm
CRI≥ 90
Beam angle: 15°/24°/36°







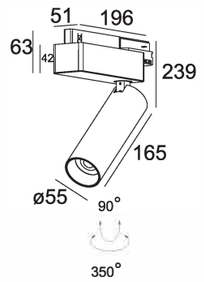
7

TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1150lm
CRI≥92/85
Beam angle:15°/24°/36°/60°





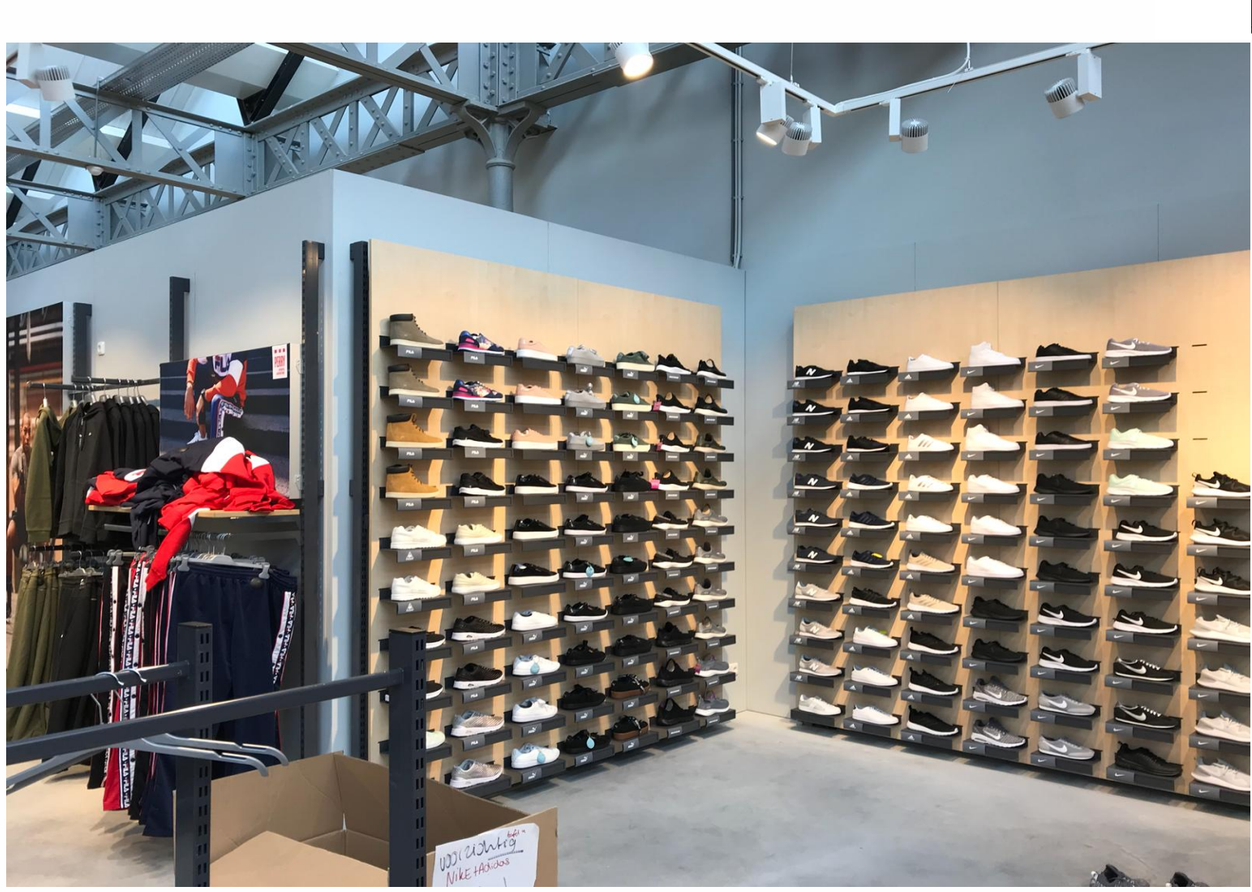


8

TW TB

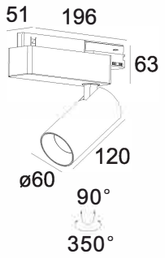
CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥ 92
Beam angle: 15°/24°/36°





TOUR



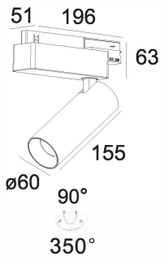


9 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1150lm
CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20



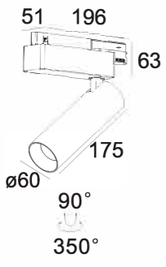


10 TW TB

CITIZEN COB 1X20W/
AC230V-50Hz Luminous flux:
2700/3000K 1600lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20





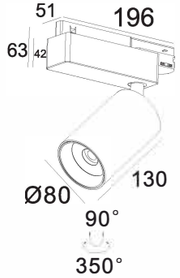
11 TW TB

CITIZEN COB 1X30W/
AC230V-50Hz Luminous flux:
2700/3000K 2400lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20

TOUR



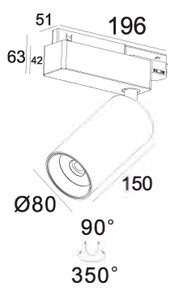


12 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1150lm
CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20





13 TW TB

CITIZEN COB 1X30W/
AC230V-50Hz Luminous flux:
2700/3000K 2400lm CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20





14 TW TB

CITIZEN COB 1X20W/AC230V-50Hz
Luminous flux:2700/3000K 1800lm
CRI≥ 92
Beam angle: 16°/24°/38°

IP20





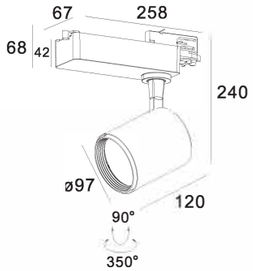
15 TW TB

CITIZEN COB 1X37W/AC230V-50Hz
Luminous flux:2700/3000K 3200lm
CRI≥ 92
Beam angle: 16°/24°/38°

IP20

TOUR



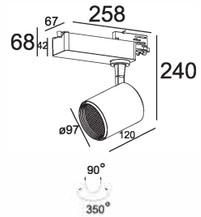


16 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥ 92
Beam angle: 15°/24°/40°

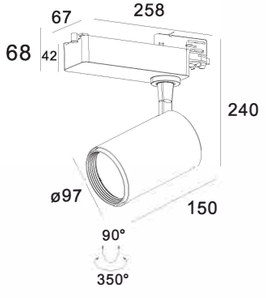
Optional accessory:

A: B: C: D:



IP20



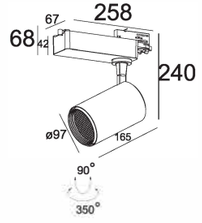


17 TW TB

CITIZEN COB 1X30W/AC230V-50Hz
Luminous flux:2700/3000K 2600lm
CRI≥ 92
Beam angle: 15°/24°/40°

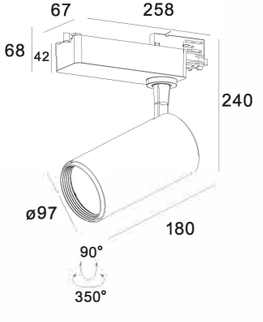
Optional accessory:

A: B: C: D:



IP20



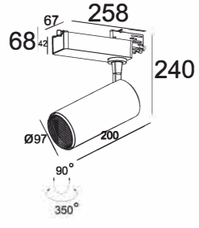


18 TW TB

CITIZEN COB 1X38W/AC230V-50Hz
Luminous flux:2700/3000K 3600lm
CRI≥ 92
Beam angle: 15°/24°/40°

Optional accessory:

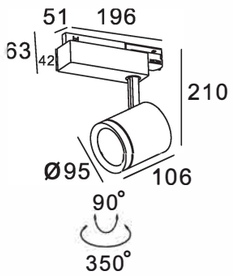
A: B: C: D:



IP20

TOUR





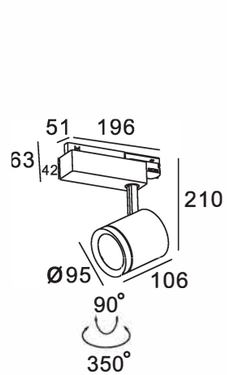
19 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 130 0lm
CRI≥92/85
° ° °
Beam angle: 15 /24 /40
Optional accessory:



CE | IP20





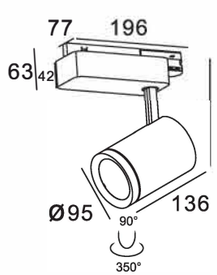
20 TW TB

CITIZEN COB 1X22W/AC230V-50Hz
Luminous flux:2700/3000K 1800lm
CRI≥92/85
° ° °
Beam angle: 15 /24 /40
Optional accessory:



CE | IP20





21 TW TB

CITIZEN COB 1X30W/AC230V-50Hz
Luminous flux:2700/3000K 2600lm
CRI≥92/85
Beam angle:15°/24°/40°

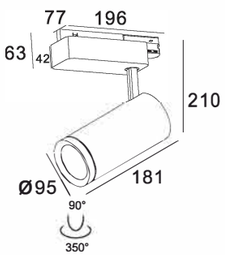
Optional accessory:



CE | IP20

TOUR





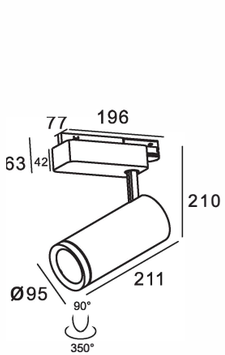
22 TW TB

CITIZEN COB 1X38W/AC230V-50Hz
Luminous flux:2700/3000K 3300lm
CRI≥92/85
° ° °
Beam angle:15 /24 /40
Optional accessory:



CE | IP20





23 TW TB

CITIZEN COB 1X44W/AC230V-50Hz
Luminous flux:2700/3000K 3800lm
CRI≥92/85
Beam angle:15° /24° /40°
Optional accessory:



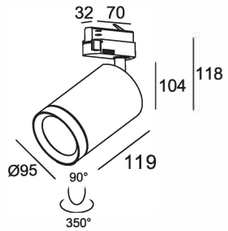
CE | IP20

VERLICHTING

BENT U OP ZOEK NAAR VERLICHTING OM UW RUIMTE TE VERLICHTEN EN WEET U NIET WAAR U MOET BEGINNEN? EEN INTERIEUR STAAT OF VALT MET VERLICHTING. WIJ DENKEN GRAAG MET U MEE OVER EEN DOORDACHT LICHTPLAN VOOR UW WINKEL, HORECAGELEGENHEID, KANTOOR OF WONING. SAMEN MET U KOMEN WE STAP VOOR STAP TOT EEN PASSENDE EN SFEERVOL LICHT CONCEPT DAT ECHT AANSLUIT OP UW WENSEN.

TOUR



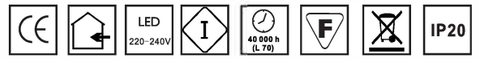


24 TW TB

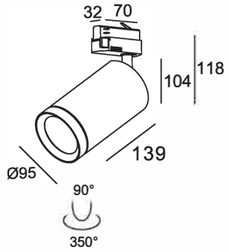
LUMENS AC LED 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1200lm

CRI≥80/90 °
Beam angle:15°/24°/40
Optional accessory:







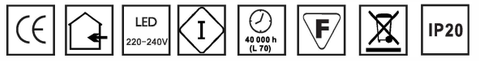


25 TW TB

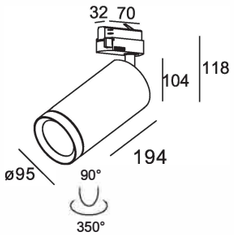
LUMENS AC LED 1X20W/AC230V-50Hz
Luminous flux:2700/3000K 1600lm
CRI≥80/90
Beam angle:15°/24°/40°

Optional accessory:







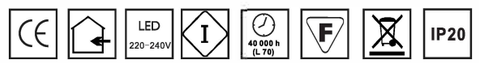


26 TW TB

LUMENS AC LED 1X30W/AC230V-50Hz
Luminous flux:2700/3000K 2400lm
CRI≥80/90
Beam angle:15°/24°/40°

Optional accessory:

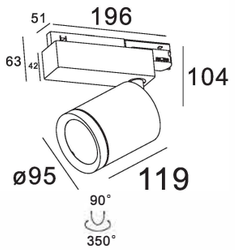












27

TW TB

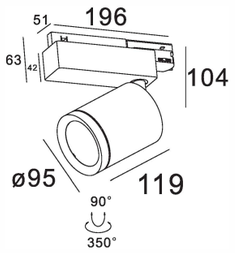
CITIZEN COB 1x15W/
AC230V-50Hz Luminous
flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 15°/24°/40°

Optional accessory:



CE | 40 000 h (L 70) | F | IP20





28

TW TB

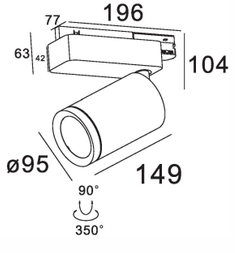
CITIZEN COB 1x22W/
AC230V-50Hz Luminous
flux:2700/3000K 1800lm
CRI≥92/85
Beam angle: 15°/24°/40°

Optional accessory:



CE | 40 000 h (L 70) | F | IP20





29

TW TB

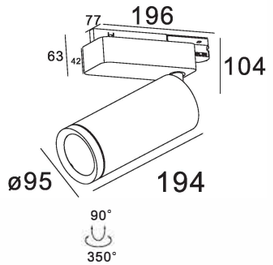
CITIZEN COB 1x30W/AC230V-50Hz
Luminous flux:2700/3000K 2600lm
CRI≥92/85
Beam angle: 15°/24°/40°

Optional accessory:



CE | 40 000 h (L 70) | F | IP20





30

TW TB

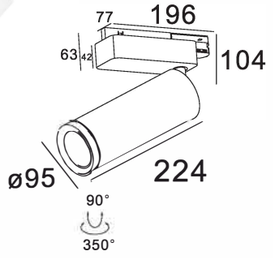
CITIZEN COB 1x38W/
AC230V-50Hz Luminous
flux:2700/3000K 3300lm
CRI≥92/85
Beam angle: 15°/24°/40°

Optional accessory:



CE | 40 000 h (L 70) | F | IP20





31

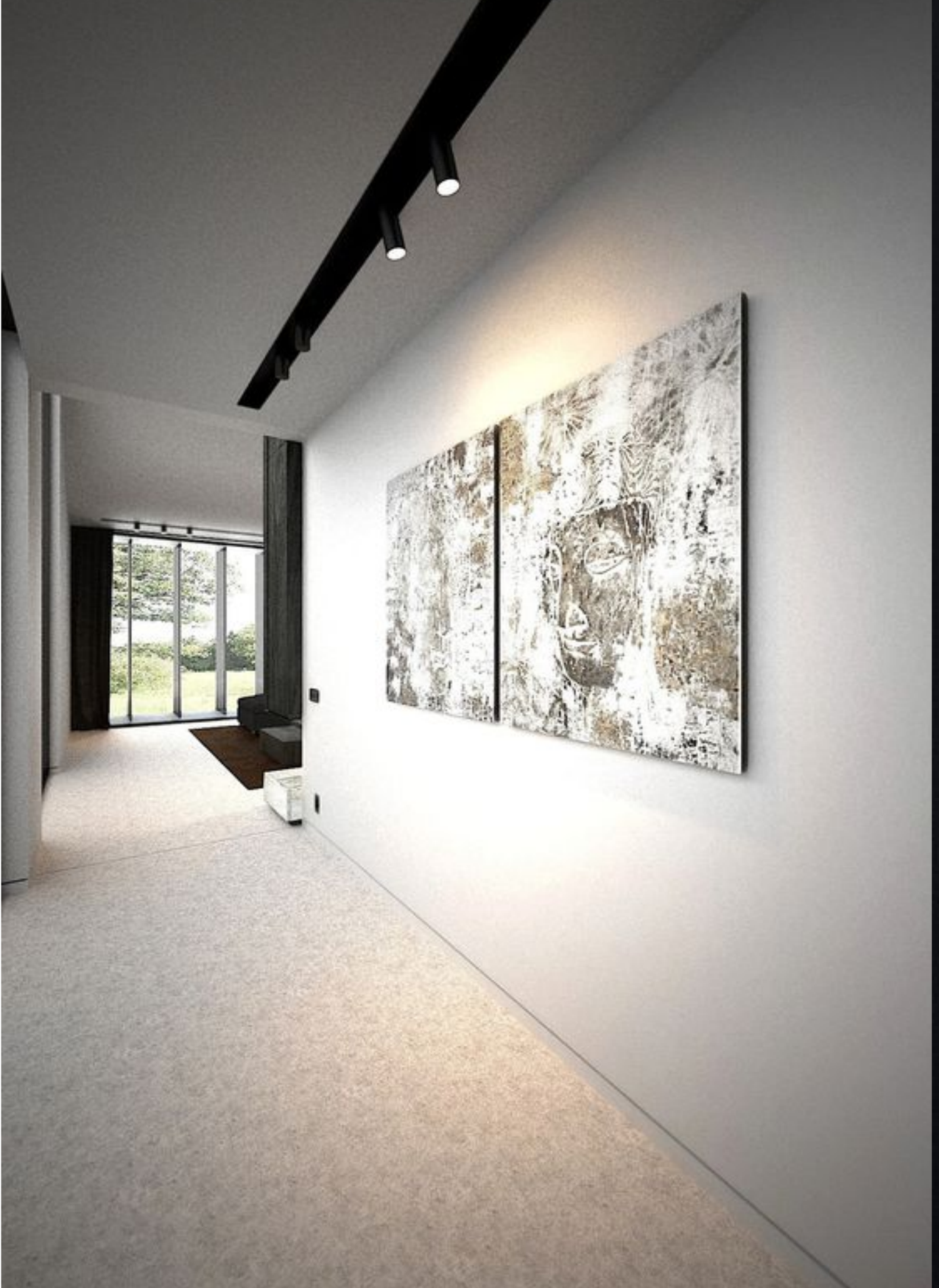
TW TB

CITIZEN COB 1x44W/AC230V-50Hz
Luminous flux:2700/3000K 3800lm
CRI≥92/85
Beam angle: 15°/24°/40°

Optional accessory:



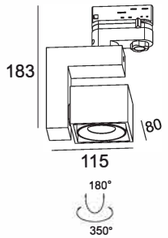
CE | 40 000 h (L 70) | F | IP20



OP EEN SLIMME WIJZE INVESTEREN

WILT U OOK INVESTEREN IN DUURZAME LED VERLICHTING VOOR UW WINKELPAND OF HORECAPAND?
NEEM CONTACT MET ONS OP VOOR EEN VRIJBLIJVENDE OFFERTE.





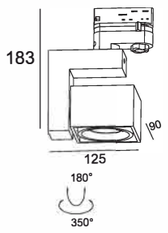
32

TW TB

CITIZEN COB 1x11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20





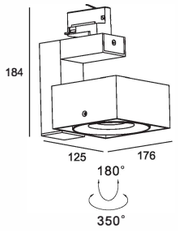
33

TW TB

CITIZEN COB 1x15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 15°/24°/40°

IP20





34

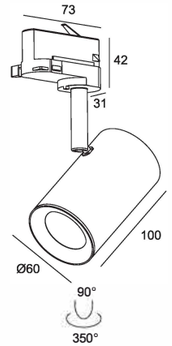
TW TB

CITIZEN COB 1X20W/AC230V-50Hz
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

TOUR





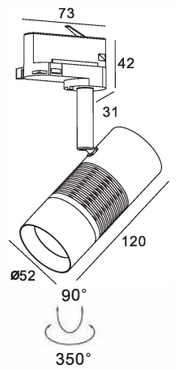
35

TW TB

CITIZEN COB 1x8W/AC230V-50Hz
Luminous flux:2700/3000K 595lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20





36

TW TB

CITIZEN COB 1*12W/AC230V-50Hz
Luminous flux:2700/3000k 900lm
CRI⩾80/90
Beam angle:24°/36°/60°

IP20



Creëer sfeer & eenheid

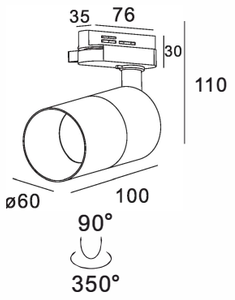






ALTR0044 TW TB

Gu10 Track Light

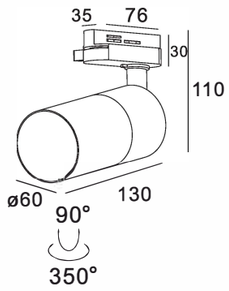


LED AC 220V | II | 40 000 h (L 70) | F | IP20



ALTR0043 TW TB

Gu10 Track Light



LED AC 220V | II | 40 000 h (L 70) | F | IP20

TOUR



ALTR0072 TW TB

Gu10 Track Light

CE | | I | 40000 h (L 70) | F | | IP20



ALTR0073 TW TB

Gu10 Track Light

CE | | I | 40 000 h (L 70) | F | | IP20

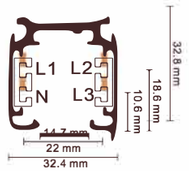


3 FASE RAIL



1

3 FASE
Square

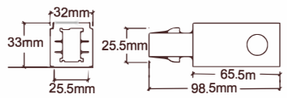


L1 Phase 1
L2 Phase 2
L3 Phase 3
N Neutral

WH BK GY IP20 10

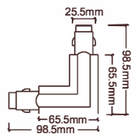


1.2
Live-end



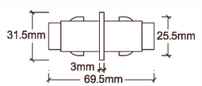


1.6
L-Joint





1.3
Central-connector mini



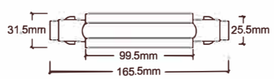


1.7
Flexible-
Joint





1.4
Central-Connector



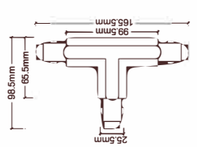


1.8
X-Joint



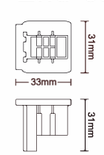


1.5
T-Joint





9 .1
End-cap

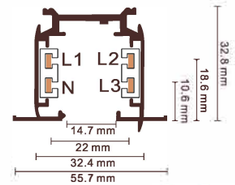


3 FASE RAIL



2

3 FASE
Recessed Square

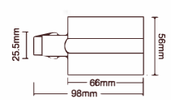


L1 Phase 1
L2 Phase 2
L3 Phase 3
N Neutral

WH BK GY IP20 10

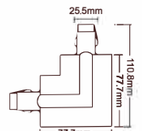


2.1
Live-end



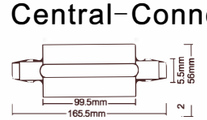


2.5
L-Joint



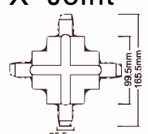


2.2
Central-Connector



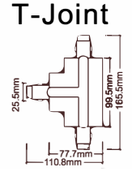


2.6
X-Joint



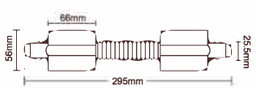


2.3
T-Joint



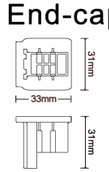


2.7
Flexible-Joint





2.4
End-cap



2.8



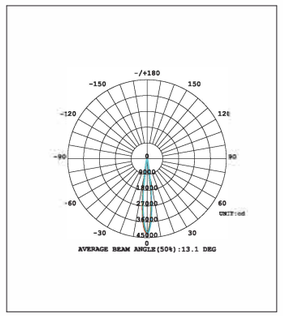


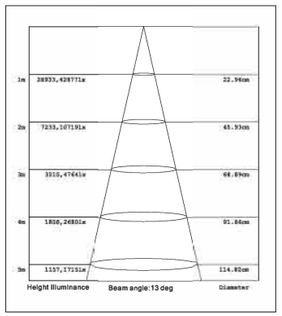
VERDIEPTE INBOUWSPOTS

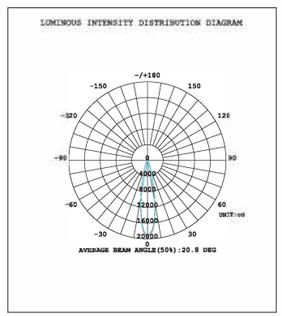


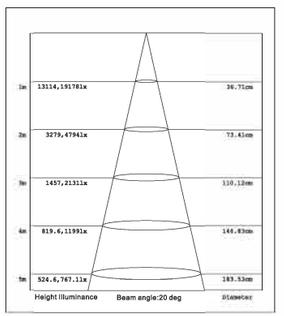


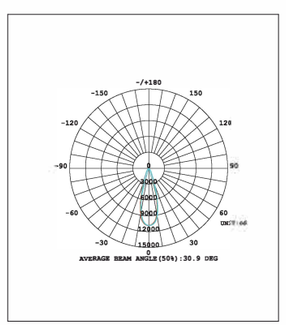


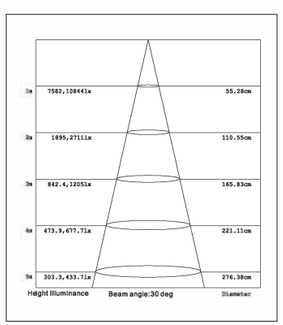




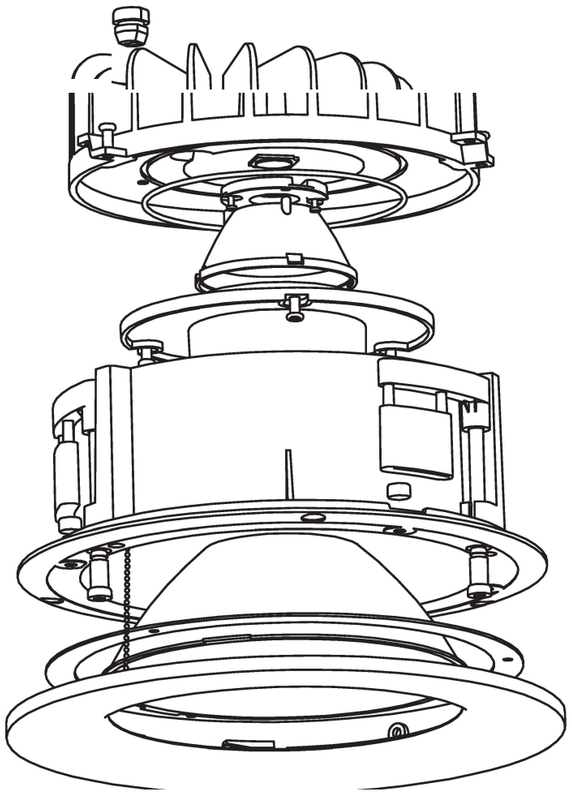




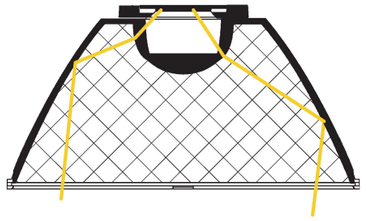




SNEL & GEMAKKELIJKE INSTALLATIE







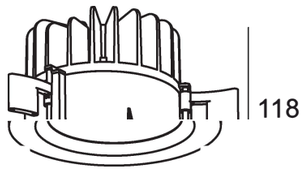
13W-max 1300lm
26W-max 2600lm
33W-max 3300lm
39W-max 3800lm
UGR<19

UNION



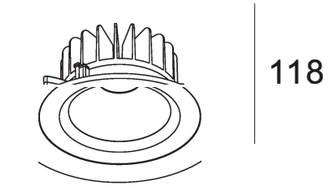
MODEL	POWER	KELVIN	LM
1	13W/350mA	2700/3000K	1300lm
2	18W/500mA	2700/3000K	1800lm
3	26W/700mA	2700/3000K	2600lm
4	33W/900mA	2700/3000K	3300lm
5	39W/1050mA	2700/3000K	3800lm

SPOT



Ø173

150



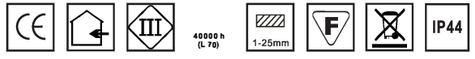
ø240

CRI≥92
Beam angle:15°/30°/50°
Optional:DALI,PWM,or 1-10V Dimming

OPTIONEEL
6



ø240

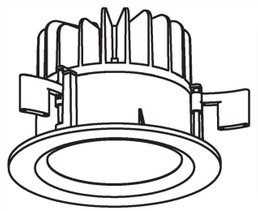


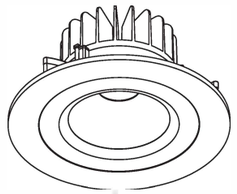
UNION



TW TB

MODEL	POWER	KELVIN	LM	SPOT
7	11W/AC230V-50Hz	2700/3000K	935lm	
8	19W/AC230V-50Hz	2700/3000K	1615lm	
9	30W/AC230V-50Hz	2700/3000K	2550lm	





CRI≥92

Optional:DALI

OPTIONEEL

I0





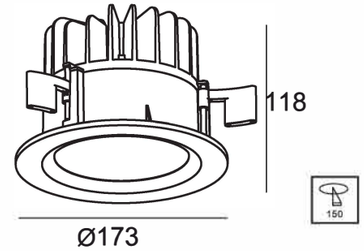
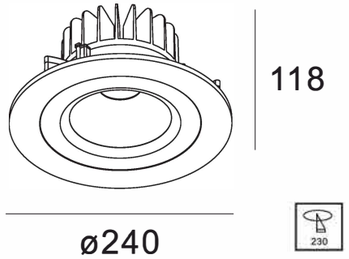
UNION



CCT TUNABLE

2700-6500K

TW TB

MODEL	POWER	KELVIN	LM	SPOT
11	10W/300mA	2700-6500K	800lm	
12	20W/700mA	2700-6500K	1600lm	
13	30W/800mA	2700-6500K	2400lm	

CRI≥92

IP44

OPTIONEEL

14



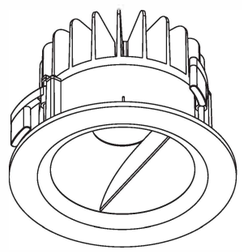
ø240

UNION



TW TB

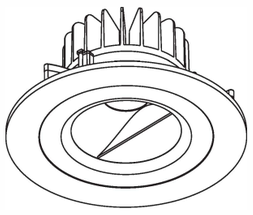
MODEL	POWER	KELVIN	LM	SPOT
15	13W/350mA	2700/3000K	1300lm	
16	18W/500mA	2700/3000K	1800lm	
17	26W/700mA	2700/3000K	2600lm	
18	33W/900mA	2700/3000K	3300lm	
19	39W/1050mA	2700/3000K	3800lm	



118

ø178

150



118

ø240

230

CRI≥92
Beam angle:15°/30°/50°

40 000 h (L 70) | 1-25mm | IP44

OPTIONEEL

20



ø240

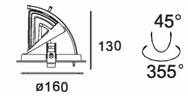
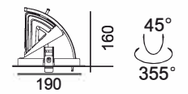


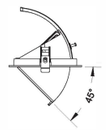


JUMBO

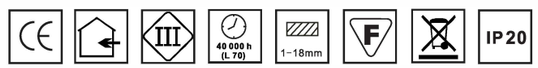


TW TB

MODEL	POWER	KELVIN	LM	(mm)	SPOT
1	13W/350mA	2700/3000K	1300lm	ø125	
	26W/700mA	2700/3000K	2600lm	ø125	
2	33W/900mA	2700/3000K	3300lm	ø145	
3	39W/1050mA	2700/3000K	3900lm	ø170	



CRI≥92
Beam angle: 16° /24 °/38°





JUMBO

JUMBO 42-49



43 46 47 47









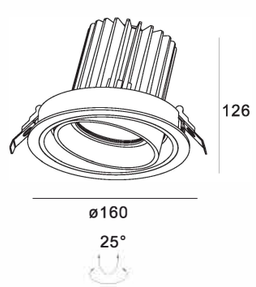
JUMBO



TW TB

MODEL	POWER	KELVIN	LM
4	22W/500mA	2700/3000K	2200lm
5	26W/700mA	2700/3000K	2600lm
6	33W/900mA	2700/3000K	3300lm

SPOT



CRI≥ 92/85
Beam angle: 15°/24°/40°





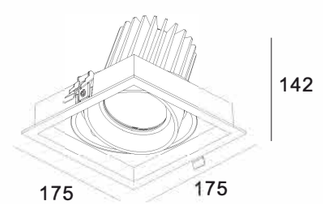
JUMBO



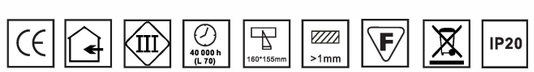
TW TB

MODEL	POWER	KELVIN	LM
7	22W/500mA	2700/3000K	2200lm
8	26W/700mA	2700/3000K	2600lm
10	33W/900mA	2700/3000K	3300lm

SPOT



CRI≥ 92/85
Beam angle: 15°/24°/40°

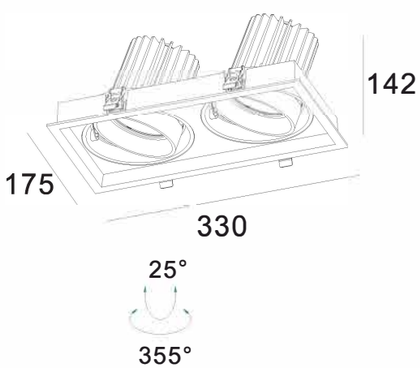




TW TB

MODEL	POWER	KELVIN	LM
11	2X22W/500mA	2700/3000K	2X2200lm
12	2X26W/700mA	2700/3000K	2X2600lm
13	2X33W/900mA	2700/3000K	2X3300lm

SPOT



CRI≥ 92/85
Beam angle: 15°/24°/40°



DOOR HET GEBRUIK VAN LED VERLICHTING VERBRUIKT UW AANZIENLIJK MINDER VERMOGEN EN DOORDAT LED GEEN UV LICHT UITSTRAALT, ZORGT DIT ERVOOR DAT ER GEEN VERKLEURING BIJ DE PRODUCTEN KAN OPTREDEN.





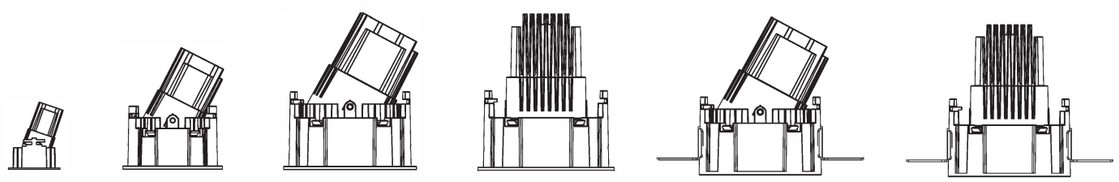
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MAX



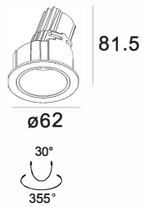
MAX 50-59





MAX



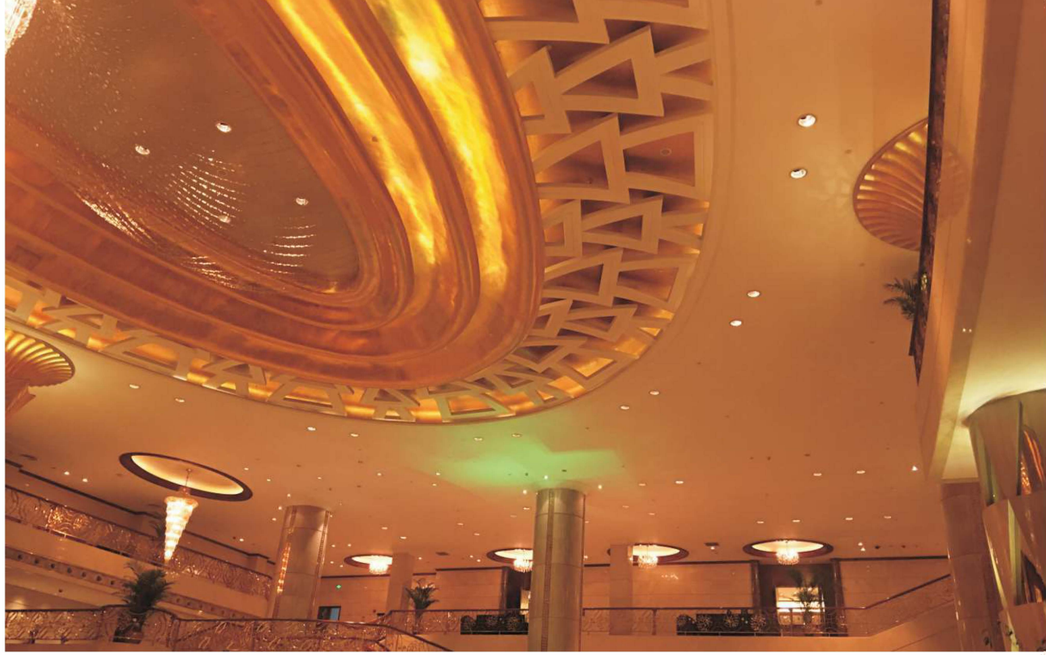


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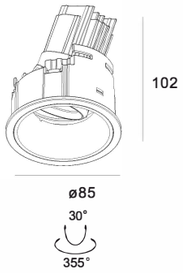
TW TB

CREE/LUMINUS LED 1X5W/500mA
Luminous flux:2700/3000k 400lm
CRI≥ 92/85
Beam angle:10°/15°/20°/25°/30°/40°









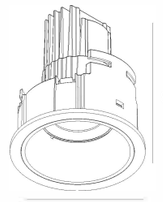
2

TW TB

CREE/LUMINUS LED 1X10W/500mA
Luminous flux:2700/3000k 800lm
CRI≥ 92/85
Beam angle: 23°/38°







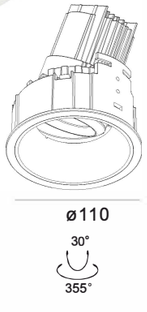
4

TW TB

CREE/LUMINUS LED 1X10W/500mA
Luminous flux:2700/3000k 800lm
CRI≥ 92/85
Beam angle: 23°/38°







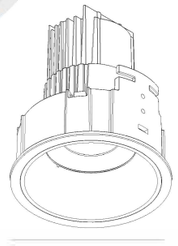
3

TW TB

CREE/LUMINUS LED
1X18W/500mA Luminous
flux:2700/3000k 1600lm CRI≥ 92/85
Beam angle: 23°/38°







5

TW TB

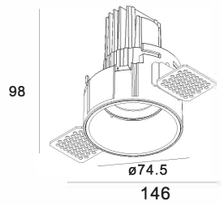
CREE/LUMINUS LED
1X18W/500mA Luminous
flux:2700/3000k 1600lm CRI≥ 92/85
Beam angle: 23°/38°





6 TW TB

CREE/LUMINUS LED 1X10W/500mA
Luminous flux:2700/3000k 800lm
CRI≥ 92/85
Beam angle: 23°/38°

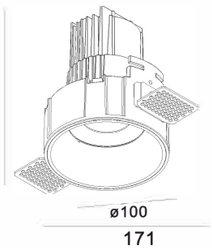






8 TW TB

CREE/LUMINUS LED 1X18W/500mA
Luminous flux:2700/3000k 1600lm
CRI≥ 92/85
Beam angle: 23°/38°



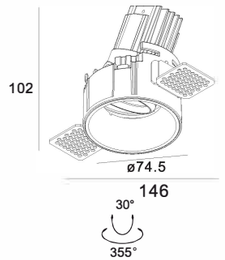


MAX



9 TW TB

CREE/LUMINUS LED
1X10W/500mA Luminous
flux:2700/3000k 800lm
CRI≥ 92/85
Beam angle: 23°/38°

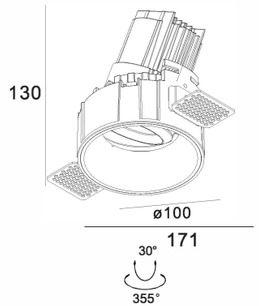






10 TW TB

CREE/LUMINUS LED
1X18W/500mA Luminous
flux:2700/3000k 1600lm CRI≥ 92/85
Beam angle: 23°/38°

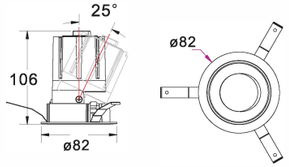












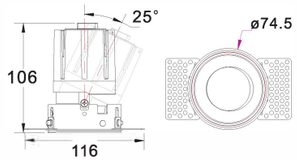
II

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°/55°







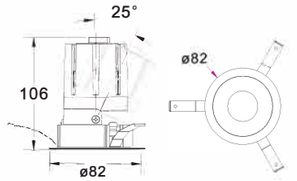
I2

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 23°/38°







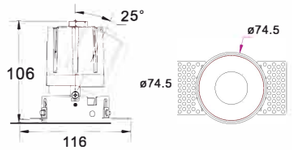
I3

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°/55°







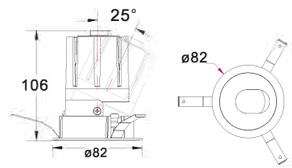
I4

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°/55°







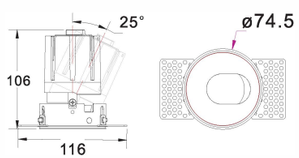
I5

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°/55°







I6

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°/55°



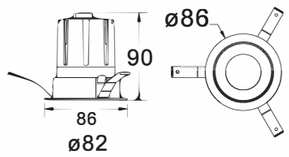
MAX

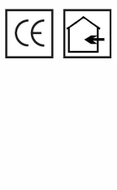


I7

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1080lm
CRI≥92/85
Beam angle:15°/24°/36°





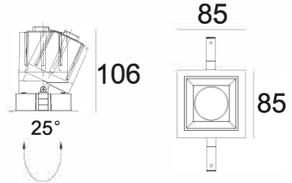




I8

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1080lm
CRI≥92/85
Beam angle:15°/24°/36°

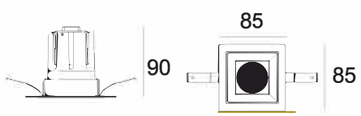




I9

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1080lm
CRI≥92/85
Beam angle:15°/24°/36°





20

TW TB

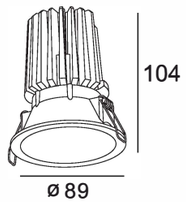
CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1080lm
CRI≥92/85
Beam angle:15°/24°/36°











21 TW TB

CITIZEN COB 1X10W 500mA
Luminous flux:2700/3000K/830lm
CRI≥92/85
Beam angle: 24°/36°/60°



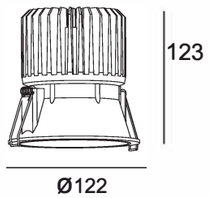


22 TW TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 24°/36°/60°





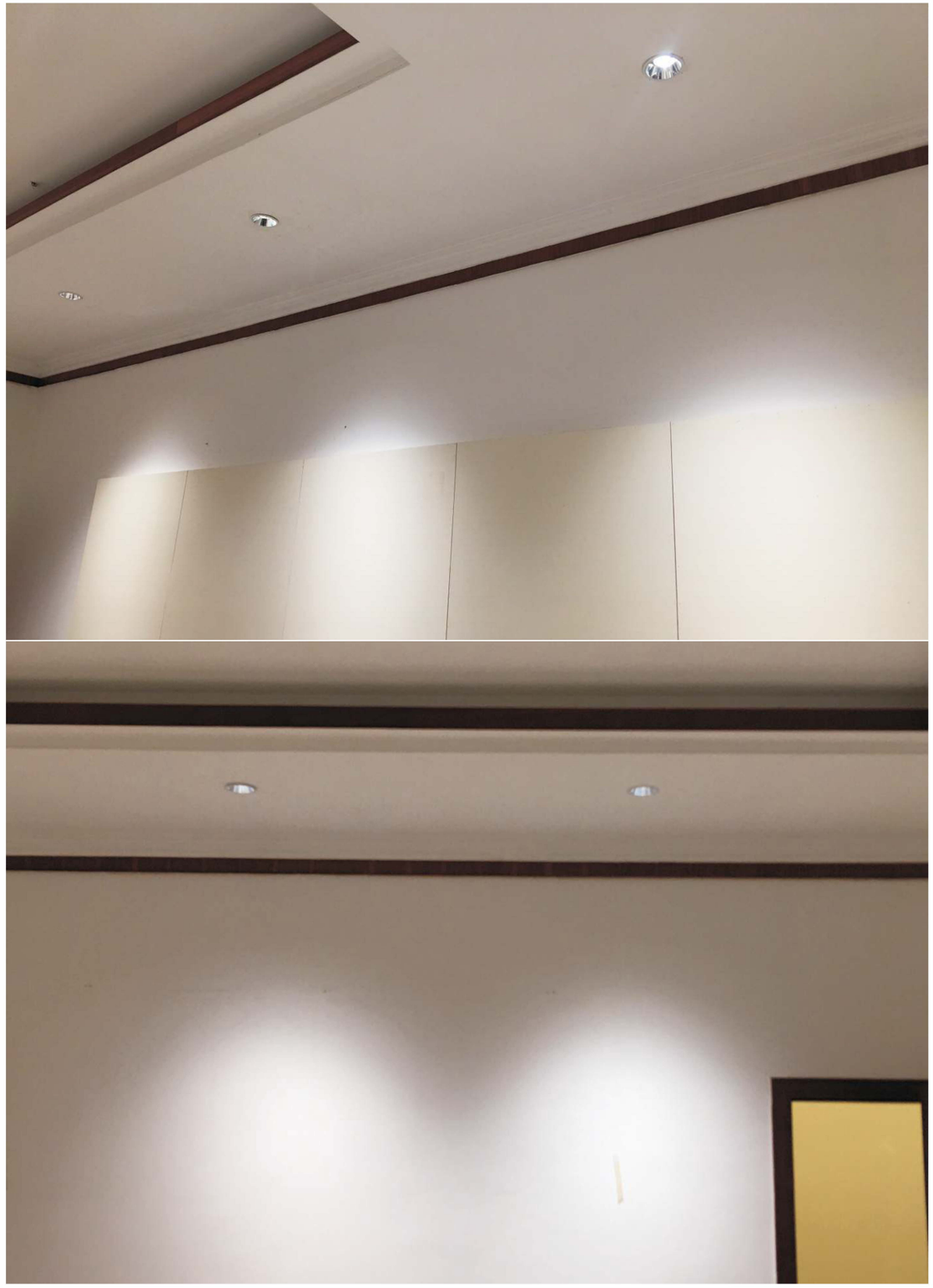


23 TW TB

CITIZEN COB 1X26W 700mA
Luminous flux:2700/3000K 2600lm
CRI≥92/85
Beam angle: 15°/24°



MAX



ALFA



ALFA 60-73

NEW 63

NEW  63

 64

 64

 65

 66

NEW  66

 67

NEW  67

NEW  68

 70



ALFA

1 TW TB BV

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 90
Beam angle: 20°/40°/60°

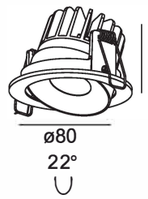






2 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 20°/40°/60°







3 TW TB BV

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 90
Beam angle: 24°/36°







4 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°

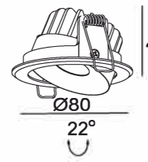






5 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 700 lm
CRI≥92/85
Beam angle:24°/36°/60°
OPTIONAL: Dimmable LED driver:ALAD0001

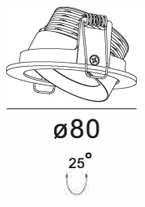






6 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 10°/20°/30°

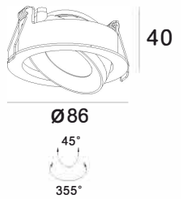






7 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 90
Beam angle: 24°/40°/60°

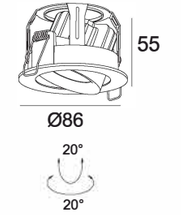






8 TW TB

CITIZEN COB 1X7W/700mA
Luminous flux:2700/3000K 700lm
CRI≥ 90
Beam angle: 24°/36°/60°

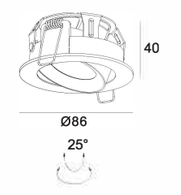






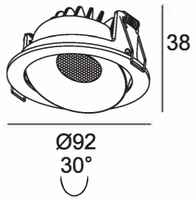
9 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°









I0

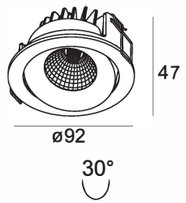
TW MW NB TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







II

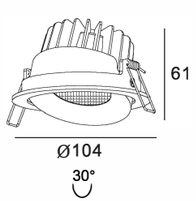
TW MW TB NB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







I2

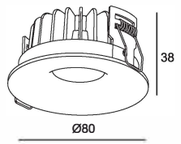
TW MW TB NB

CITIZEN COB LED 1X13W /350mA
Luminous flux: 2700/3000K 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/40°

OPTIONAL: Dimmable LED driver







I3

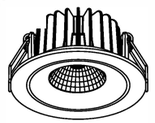
TW MW TB NB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED drive







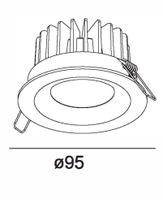
I4

TW MW NB TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver:





I5

TW TB BV

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥ 90
Beam angle: 15°/24°/40°



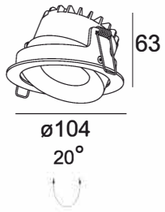
ALFA



I6

TW TB

LUMENS AC COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥ 85/92
Beam angle: 15°/24°/40°



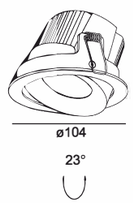




I7

TW TB

LUMENS AC COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1200lm
CRI≥92/85
Beam angle: 12°/24 °/36 °

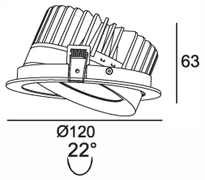












18 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥80/90
Beam angle:12°/24°/40°



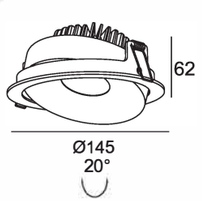


19 TW TB

CITIZEN COB LED 1X 22W/600mA
Luminous flux: 3000/4000K 2200lm
CRI≥92/85
Beam angle: 12°/24°/40°







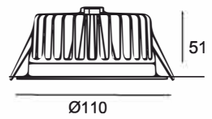
20 TW TB

CITIZEN COB LED 1X18W /500mA
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







2I TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥80/90
Beam angle:12°/24°/40°



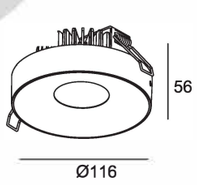


22 TW TB

CITIZEN COB LED
1X22W/600mA Luminous
flux:2700/3000k 2200lm
CRI≥92/80
Beam angle:12°/24°/40°







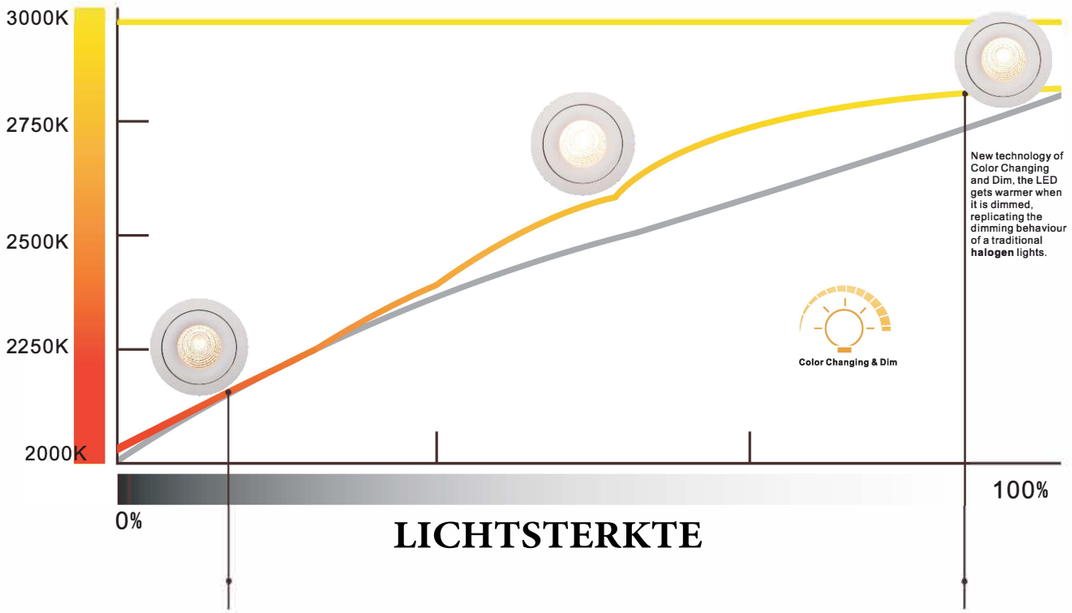
23 TW TB

CITIZEN COB LED 1X18W /500mA
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver



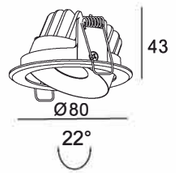
DIM TO WARM



WARM DIM
2000-2800K







24

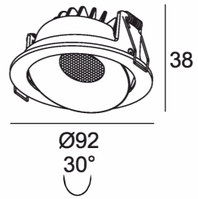
TW TB

WARM DIM
2000-2800K

SHARP COB LED 1X7W(Color changing & Dim)/350mA
Luminous flux: 550lm
CRI≥80
Beam angle: 24°/36°/60°







25

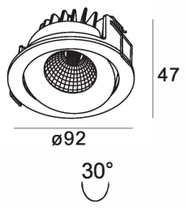
TW TB

WARM DIM
2000-2800K

SHARP COB 1X7W（Color changing & Dim）/350mA
Luminous flux: 500lm
CRI≥80
Beam angle: 15°/36°/60°







26

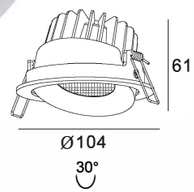
TW TB

WARM DIM
2000-2800K

SHARP COB 1X7W（Color changing & Dim）/350mA
Luminous flux: 500lm
CRI≥80
Beam angle: 24°/36°/60°







27

TW TB

WARM DIM
2000-3000K

SHARP COB LED 1X13W(Color changing & Dim)/350mA
Luminous flux: 900lm
CRI≥80
Beam angle: 15°/24°/40°



ROY



ROY 74-89



76 79 80 80 81 83



83 84 86 88 89 89

KLEUREN

TW TB AG CH RG

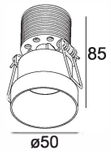
ROY



1

TW TB CH RG AG

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 92
Beam angle: 15°/24°/36°



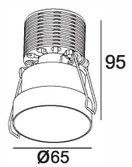




2

TW TB CH RG AG

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 820lm
CRI≥ 90
Beam angle: 15°/24°/36°



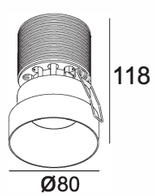




3

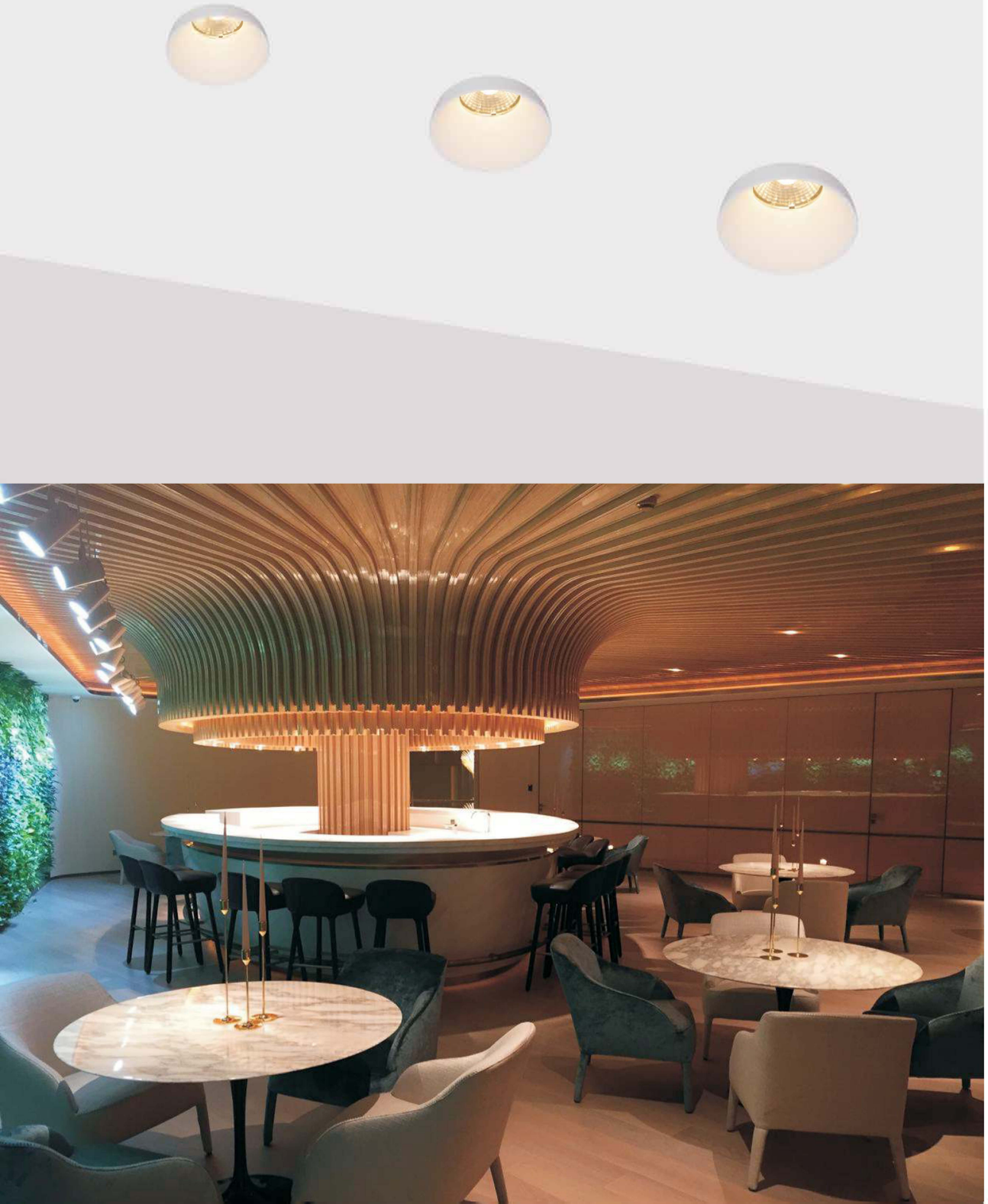
TW TB CH RG AG

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000K 1620lm
CRI≥ 90
Beam angle: 12°/24°/36°







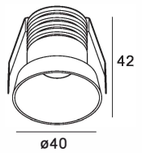


ROY



4 TW TB

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 80lm/150lm
CRI≥92/85
Beam angle: 12° /24° /36°

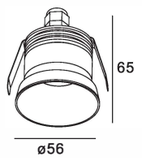


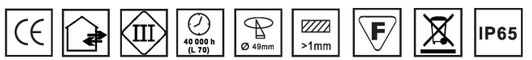




5 TW TB

LUMINUS/V6 LED 1X3W/350mA
Luminous flux:2700/3000K 320lm
CRI≥92/85
Beam angle:24°/40°/60°

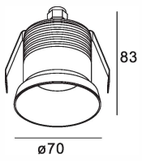






6 TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24° /40°/60°



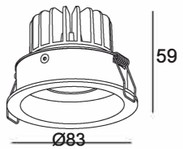




7 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle:24°/36°/60°

OPTIONAL: Dimmable LED driver



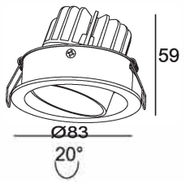




8 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle:24°/36°/60°

OPTIONAL: Dimmable LED driver:



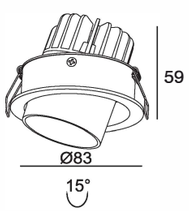




9 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°

OPTIONAL: Dimmable LED driver



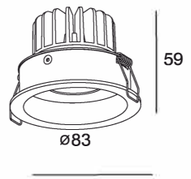


ROY



I0 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 670lm
CRI≥92/85
Beam angle:12°/24°/36°

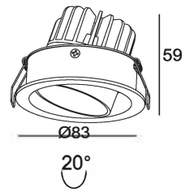






I1 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 670lm
CRI≥92/85
Beam angle:12°/24°/36°

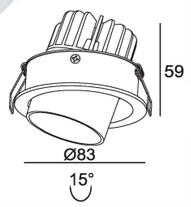






I2 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 670lm
CRI≥92/85
Beam angle:12°/24°/36°







ROY



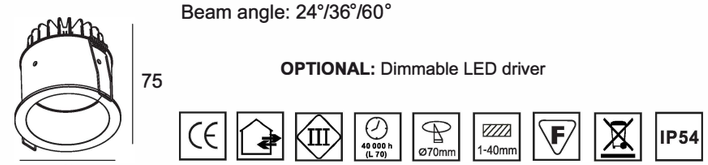
I3

TW TB

CITIZEN COB LED 1X7W /350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







I4

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

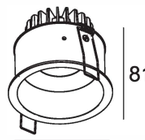
OPTIONAL: Dimmable LED driver

I5

TW TB

CITIZEN COB LED 1X13W /350mA
Luminous flux: 2700/3000K 1300lm
CRI≥92/85
Beam angle:15°/24°/40°

OPTIONAL: Dimmable LED driver



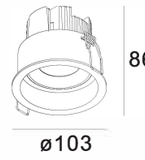




I6

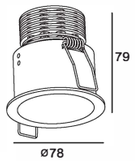
TW TB

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000K 1800lm
CRI≥80/90
Beam angle:15°/24°/40°







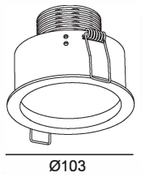


I7 TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 900lm
CRI≥92/85
Beam angle: 24°/36°/60°





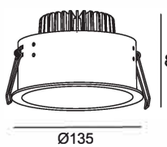


I8 TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 900lm
CRI≥92/85
Beam angle: 24°/36°/60°





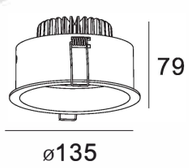


I9 TW TB

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000k 1800lm
Beam angle:24°/36°/60°
CRI≥92/85







20 TW TB

CITIZEN COB 1X18W/500mA Luminous flux: 3000/4000K 1800lm CRI≥92/85
Beam angle: 24°/36°/60°

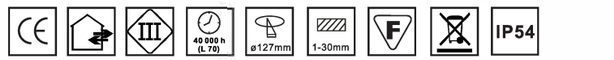
OPTIONAL: Dimmable LED driver



ROY

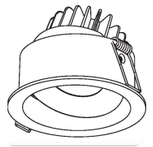
2I TW TB

CITIZEN COB 1X18W/500mA
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°









22

TW TB

CITIZEN COB LED 1X10W/500mA
Luminous flux: 2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







23

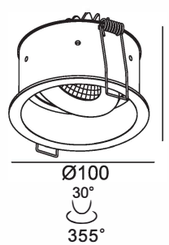
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 92/85
Beam angle: 15°/24°/36°

OPTIONAL: Dimmable LED driver







24

TW TB

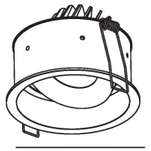
CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver



ROY





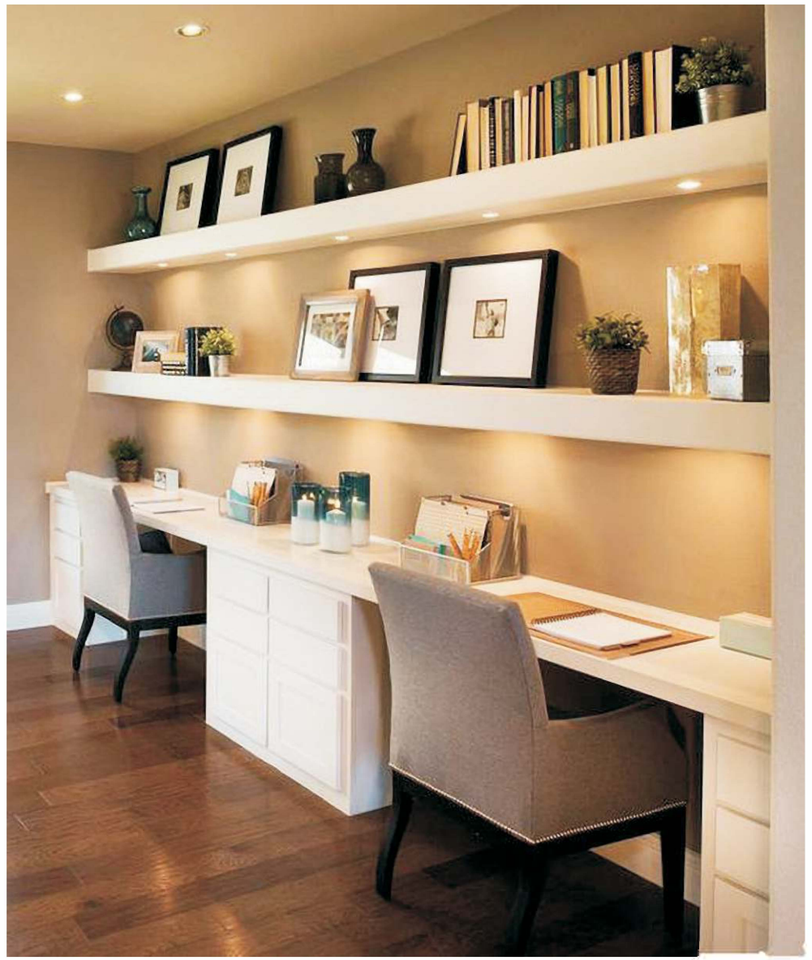
25

TW TB

CITIZEN COB LED 1X13W/350mA
Luminous flux: 2700/3000K 1170lm
CRI≥92/85
Beam angle: 15°/24°/40°

OPTIONAL: Dimmable LED driver

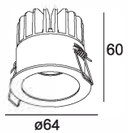




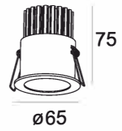
ROY



1-15mm TW TB

MODEL	POWER	KELVIN	LM	(mm)	SPOT
26	7W/350mA	2700/3000K	630lm	ø60	

1-35mm TW TB CH BV

MODEL	POWER	KELVIN	LM	(mm)	SPOT
27	10W/500mA	2700/3000K	900lm	ø60	
28	18W/500mA	2700/3000K	1800lm	ø80	
29	26W/700mA	2700/3000K	2600lm	ø102	

CRI≥ 92/85
Beam angle: 15°/30°/45°

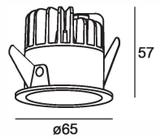


ROY



30 TW TB

CITIZEN COB 1x7W/ 350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/36°/60°

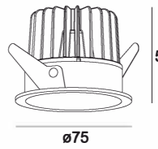






31 TW TB

CITIZEN COB 1x10W/ 500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 10°/24°/36°





MOON

MOON 90-115







MOON





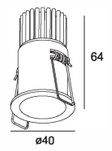
1

TW **TB** CH BV

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000k 450lm
CRI≥ 92/85
Beam angle: 25°/40°







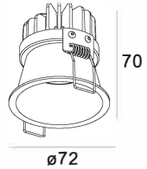
2

TW **TB**

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000K 450lm
CRI≥ 90
Beam angle: 25°/40°







3

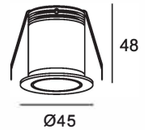
TW **TB**

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 650lm
CRI≥ 92/85
Beam angle: 15°/24°/36°



MOON



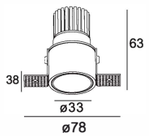


4

TW **TB**

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux: 2700/3000K 50lm/110lm
CRI≥92/85
Beam angle:15°/25°/35°/40°





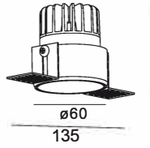
5

TW **TB**

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000K 450lm
CRI≥ 90
Beam angle: 25°/40°







6

TW **TB** AG

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥ 92
Beam angle: 15°/24°/36°



MOON





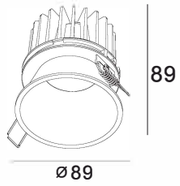
7

TW TB TS GL

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°







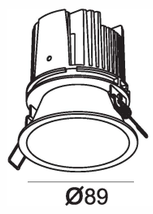
8

TW TB TS GL

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1200lm
CRI≥92/85
Beam angle: 12°/24°/36°







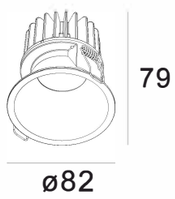
9

TW TB TS GL

CITIZEN COB 1X18W/ 500mA
Luminous flux:2700/3000K 1700lm
CRI≥92/85
Beam angle: 12°/24°/36°







10

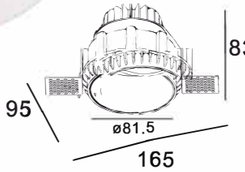
TW TB TS GL

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°



MOON





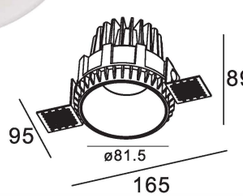
11

TW TB TS GL

CITIZEN COB LED 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/36°/60°







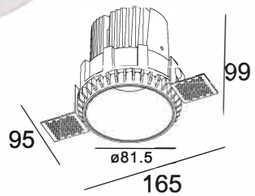
12

TW TB TS GL

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 12°/24°/40°







13

TW TB TS GL

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000K 1620lm
CRI≥92/85
Beam angle: 12°/24°/40°







14 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1200lm
CRI≥ 92
Beam angle: 60°



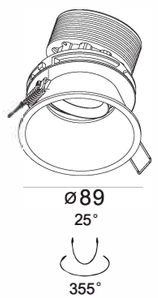


15 TW TB

CITIZEN COB 1X7W/ 350mA 1X10W/500mA
Luminous flux:2700/3000K 630lm/900lm
CRI≥92/85
Beam angle: 24°/36°/60°



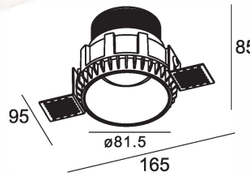




16 TW TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 12°/25°/38° /60°

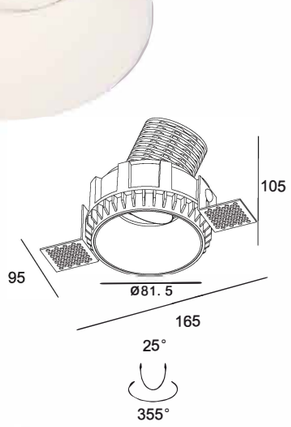




17 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1170lm
CRI≥ 92
Beam angle: 60°



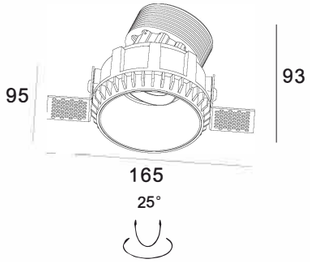


18 TW TB TS GL

CITIZEN COB 1X7W/ 350mA 1X10W/500mA
Luminous flux:2700/3000K 630lm/900lm
CRI≥92/85
Beam angle: 24°/36°/60°







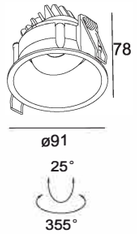
19 TW TB TS GL

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 12°/25°/38° /60°



MOON





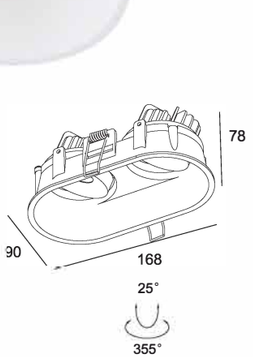
20

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 595lm
CRI≥92/85
Beam angle: 24° /36°/60°







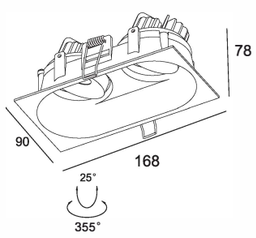
21

TW TB

CITIZEN COB 2X7W/ 350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 24°/36°/60°



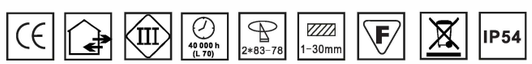




22

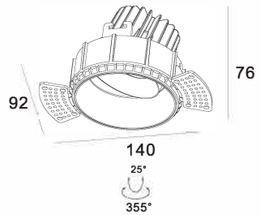
TW TB

CITIZEN COB 2X7W/ 350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 24°/36°/60°



MOON





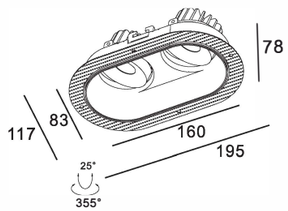
23

TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°



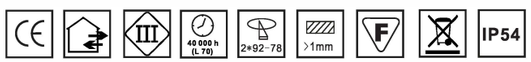




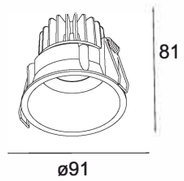
24

TW TB

CITIZEN COB 2X7W/ 350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 24°/36°/60°







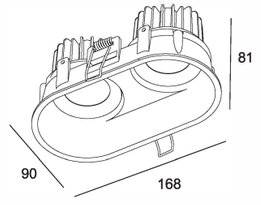
25

TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°







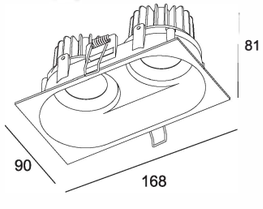
26

TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°







27

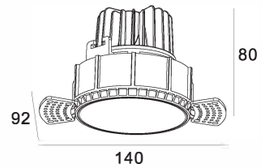
TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



MOON





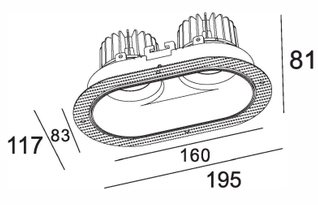
28

TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



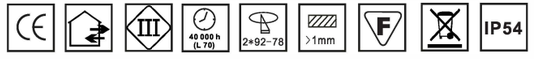




29

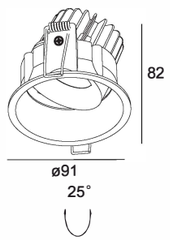
TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



MOON



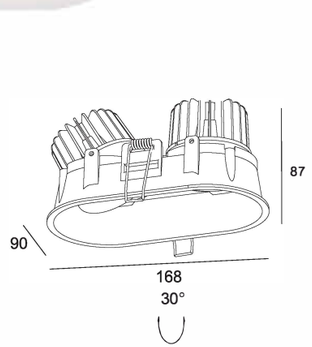


30 TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°





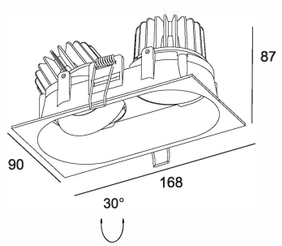


31 TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X850lm
CRI≥92/85
Beam angle: 24°/36°/60°







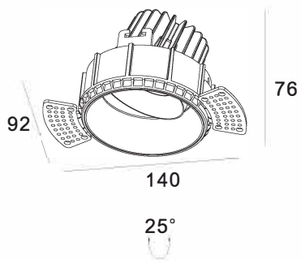
32 TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X850lm
CRI≥92/85
Beam angle: 24°/36°/60°



MOON



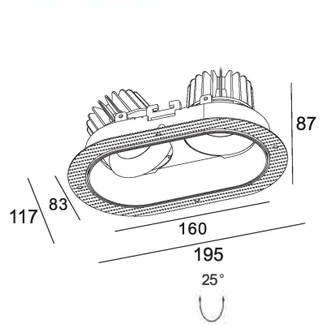


33 TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°

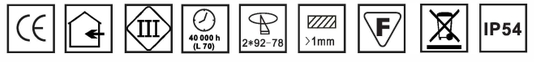




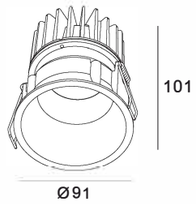


34 TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°







35

TW TB

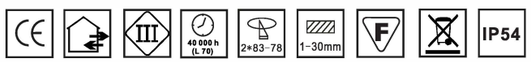
CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 12°/24°/36°



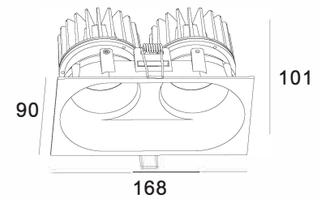
36

TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 12°/24°/36°



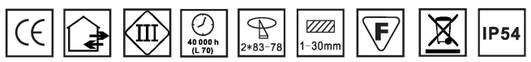




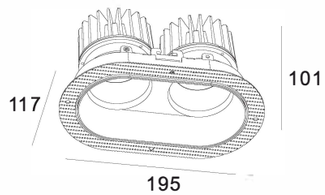
37

TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 12°/24°/36°



MOON



38

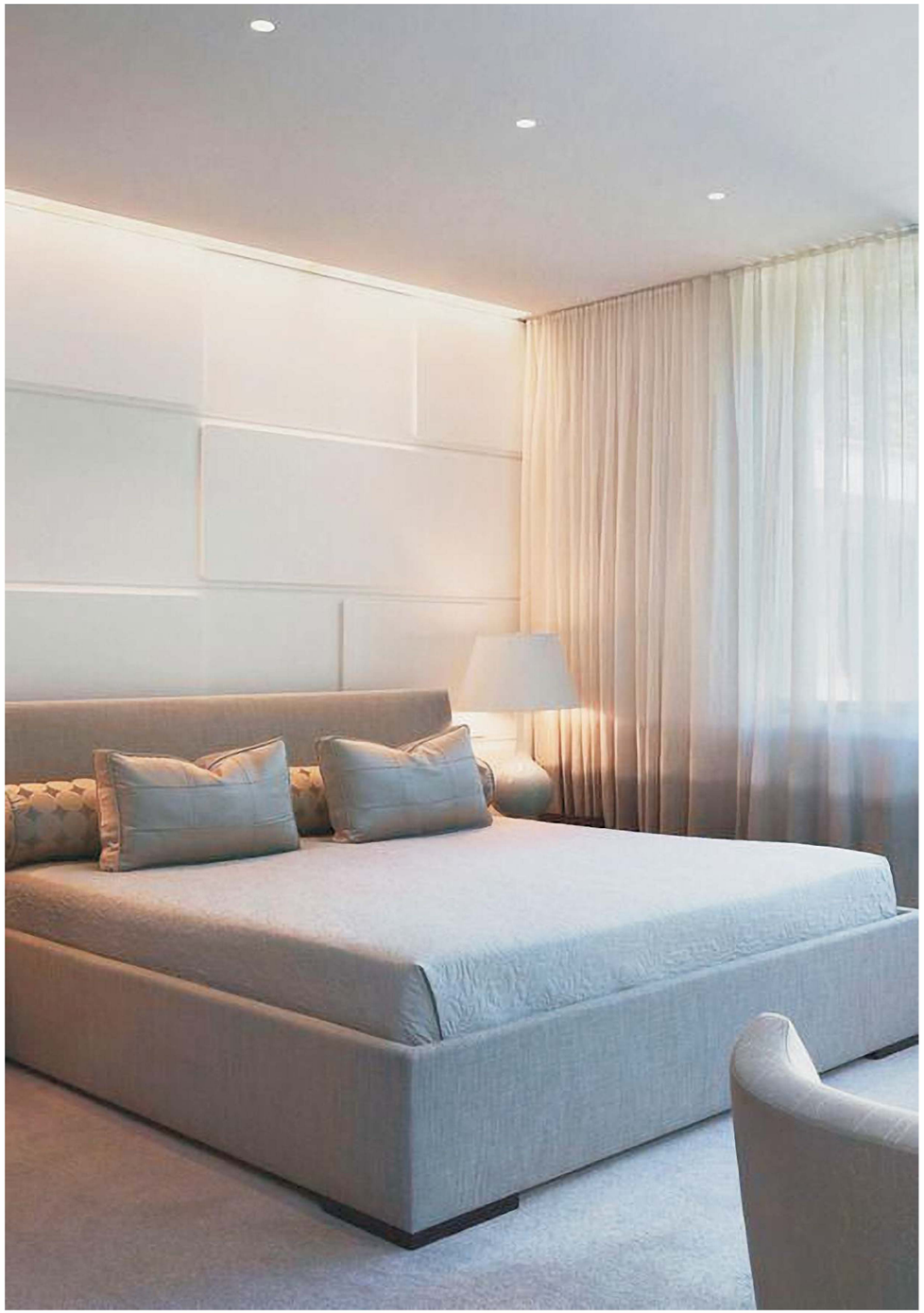
TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 12°/24°/36°





MOON



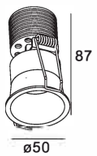




39

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°



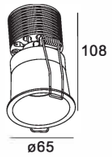




40

TW TB

CITIZEN COB LED 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24° /36 °/60°



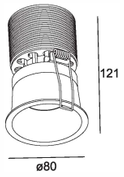




41

TW TB

CITIZEN COB 1X18W/ 500mA
Luminous flux:2700/3000K 1620lm
CRI≥92/85
Beam angle: 12°/24°/36°



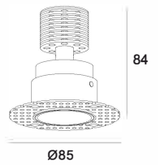




42

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°



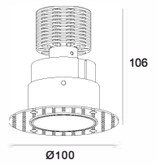




43

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 850lm
CRI≥92/85
Beam angle:24°/36°/60°



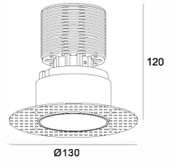




44

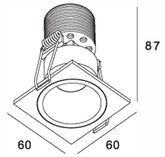
TW TB

CITIZEN COB 1X18W/500mA
Luminous flux: 2700/3000K 1620lm
CRI≥92/85
Beam angle:15°/24°/36°/60°











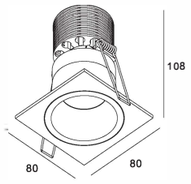
45

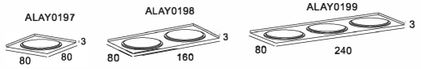
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°









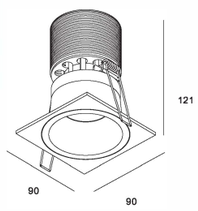
46

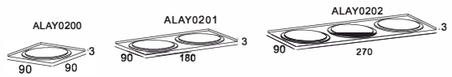
TW TB

CITIZEN COB LED 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24° /36 °/60°









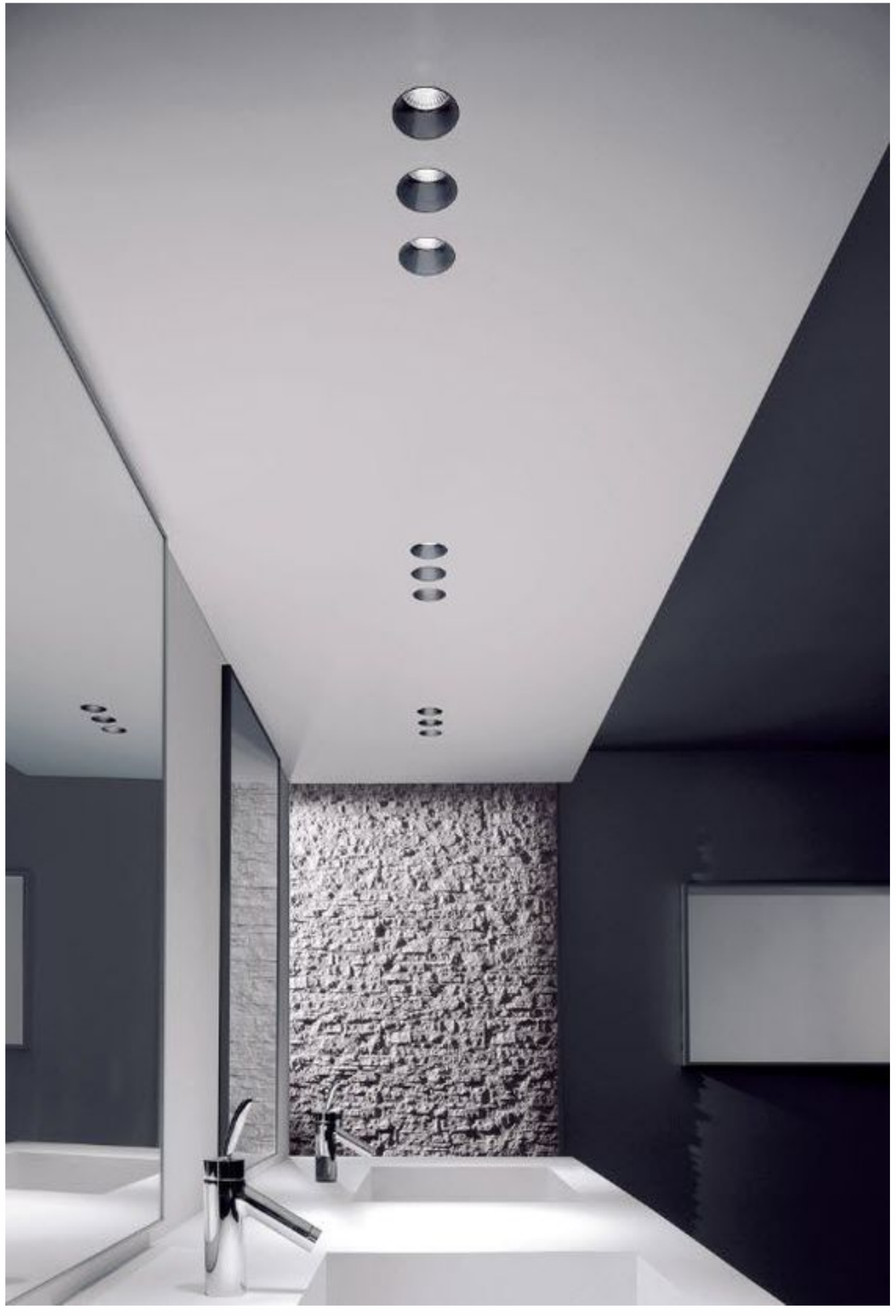
47

TW TB

CITIZEN COB 1X18W/ 500mA
Luminous flux:2700/3000K 1620lm
CRI≥92/85
Beam angle: 12°/24°/36°



MOON



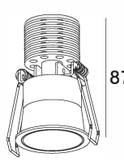




Black ,Dark Chrome,White Chrome,Rose Gold,Matt Gold,Anodized Gold.







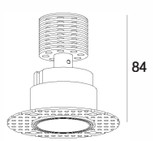
48

TW TB AB BC CP RG AG GL

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°



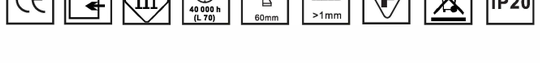




52

TW TB AB BC CP RG AG GL

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°







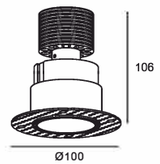
50

TW TB AB BC CP RG AG GL

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24° /36 °/60°







53

TW TB AB BC CP RG AG GL

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 850lm
CRI≥92/85
Beam angle:24°/36°/60°



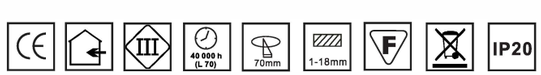




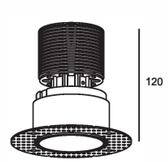
51

TW TB

CITIZEN COB 1X18W/500mA
Luminous flux: 2700/3000K 1650lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



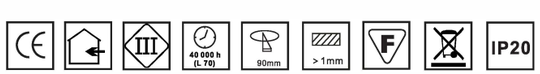




54

TW TB AB BC CP RG AG GL

CITIZEN COB 1X18W/500mA
Luminous flux: 2700/3000K 1620lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







73

Ø58

20°

54

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥ 92/85
Beam angle: 15°/24°/36°





55

TW TB



85

Ø75

20°

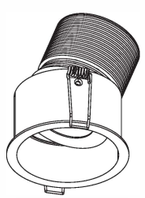
CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 830lm
CRI≥ 92/85
Beam angle: 15°/24°/36°





56

TW TB



107

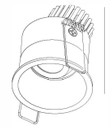
Ø90

20°

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000k 1620lm
CRI≥ 92/85
Beam angle: 12°/24°/36°







60

Ø50

20°

57

TW TB

LUMINUS COB 1X5W/500mA
Luminous flux: 2700/3000K 460lm
CRI≥92/85
Beam angle: 25°/40°





58

TW TB



93

Ø89

25°

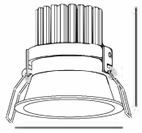
355°

CITIZEN COB 1X13W/350mA
Luminous flux: 2700/3000K 1200lm
CRI≥92/85
Beam angle:15°/25°/38°/60°









59

TW TB

CITIZEN COB 1X10W /500mA
Luminous flux:2700/3000K 800lm
CRI≥92/85
Beam angle: 10°/ 20° /30°







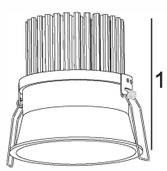
60

TW TB

CITIZEN COB 1X18W/ 500mA
Luminous flux:2700/3000K 1620lm
CRI≥92/85
Beam angle: 10°/ 20° /30°







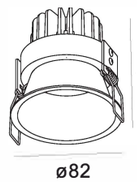
61

TW TB

CITIZEN COB 1X26W/ 700mA
Luminous flux:2700/3000K 2500lm
CRI≥92/85
Beam angle: 10°/ 20° /30°







62

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle: 15°/25°/38°





63

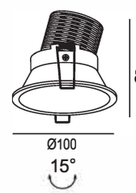
TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver







64

TW TB

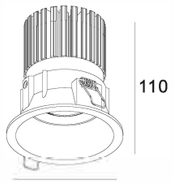
CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver



MOON



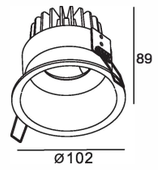


65

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000k 1170lm
CRI≥ 92/85
Beam angle: 15°/24°/40°





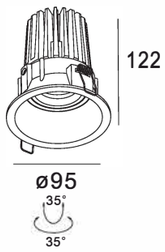
66

TW TB

CITIZEN COB LED 1X13W/350mA
Luminous flux:2700/3000k 1170lm
CRI≥92/85
Beam angle: 15°/24°/40°







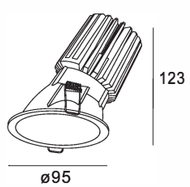
67

TW MW NW TB

CITIZEN COB LED 1X13W /350mA
Luminous flux: 2700/3000K 1170lm
CRI≥92/85
Beam angle: 15°/24°/36°







68

TW MW TB NB

CITIZEN COB LED 1X13W /350mA
Luminous flux: 2700/3000K 1150lm
CRI≥92/85
Beam angle: 15°/24°/36°









86

ø65

69

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°







86

Ø130

72

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°







108

ø82

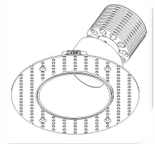
70

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°







108

Ø130

73

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°







125

ø96

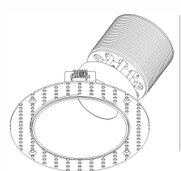
71

TW TB

CITIZEN COB 1X18W/500mA
Luminous flux: 2700/3000K 1620lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







125

Ø130

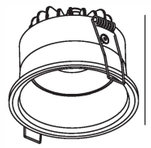
74

TW TB

CITIZEN COB 1X18W/500mA
Luminous flux: 2700/3000K 1620lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







75

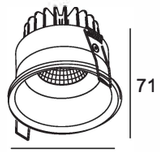
TW TB

CITIZEN COB LED 1X7W /350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







76

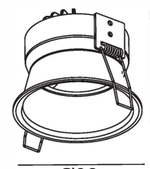
TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







77

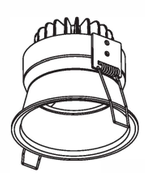
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







78

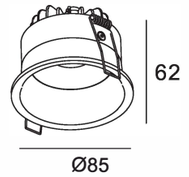
TW TB

CITIZEN COB LED 1X10W/500mA Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







79

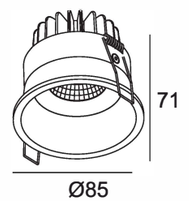
TW TB

CITIZEN COB LED 1X7W /350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







80

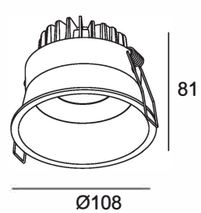
TW TB

CITIZEN COB LED 1X10W/500mA Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







81

TW TB

CITIZEN COB LED 1X13W/350mA
Luminous flux: 2700/3000K 1170lm
CRI 92/85
Beam angle: 15°/24°/40°

OPTIONAL: Dimmable LED driver



ROB







ROB 116-145


118


118


122


123


124


126


128


129

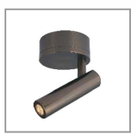

129


132


133


134


134


136


137


139

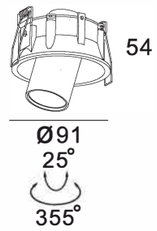

141


142


142


145





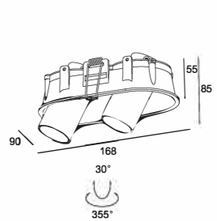
1

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 600lm
CRI≥92/85
Beam angle: 24° /36 °/60°







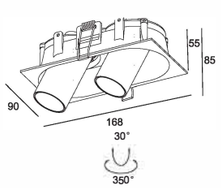
2

TW TB

CITIZEN COB 2x7W/ 350mA
Luminous flux:2700/3000K 2X600lm
CRI≥92/85
Beam angle: 24°/36°/60°







3

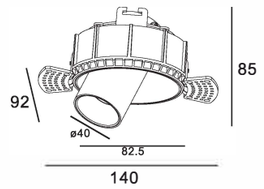
TW TB

CITIZEN COB 2X7W/ 350mA
Luminous flux:2700/3000K 2X600lm
CRI≥92/85
Beam angle: 24°/36°/60°



ROB





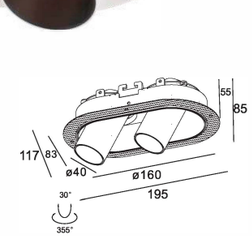
4

TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 600lm
CRI≥92/85
Beam angle: 24°/36°/60°







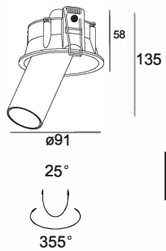
5

TW TB

CITIZEN COB 2X7W/ 350mA
Luminous flux:2700/3000K 2X600lm
CRI≥92/85
Beam angle: 24°/36°/60°







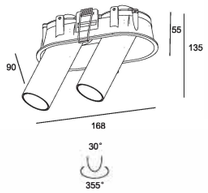
6

TW TB

CITIZEN COB 1x13W/ 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°



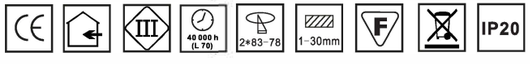




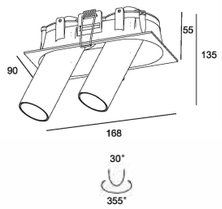
7

TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 24°/36°/60°



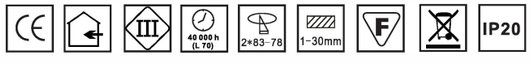




8

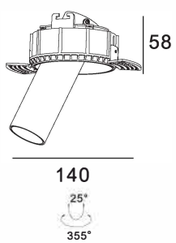
TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 24°/36°/60°



ROB



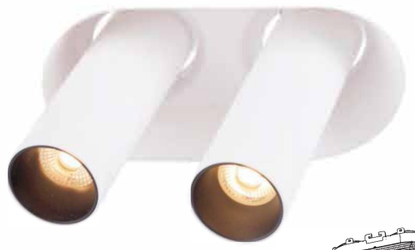


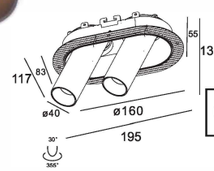
9

TW TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°







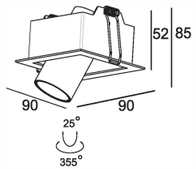
10

TW TB

CITIZEN COB 2X13W/ 350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 24°/36°/60°





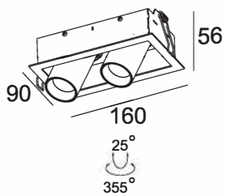


11 TW TB

CITIZEN COB 7W 350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/38°/60°





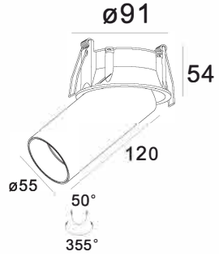


12 TW TB

CITIZEN COB 2X7W 350mA
Luminous flux:2700/3000K 1260lm
CRI≥92/85
Beam angle: 24°/38°/60°







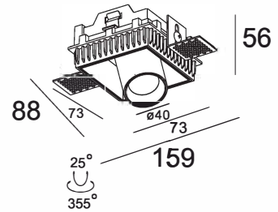
13 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1260lm
CRI≥92/85
Beam angle: 15°/24°/36°



ROB



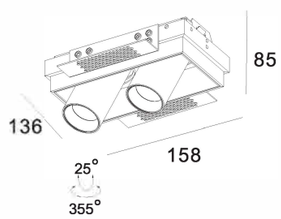


14 TW TB

CITIZEN COB 7W 350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/38°/60°





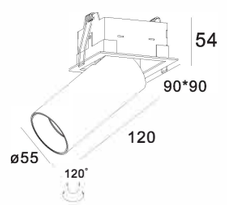


15 TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000k 1260lm
CRI≥ 92/85
Beam angle: 24°/38°/60°





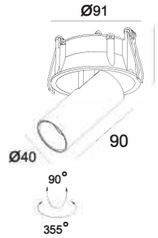


16 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000k 1260lm
CRI≥ 92/85
Beam angle: 15°/24°/36°







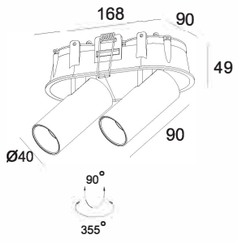
17

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°



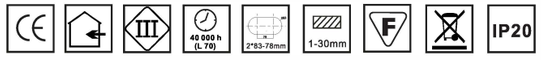




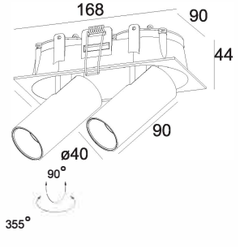
18

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux: 2700/3000K 2X580lm
CRI≥92/85
Beam angle: 24°/36°/60°



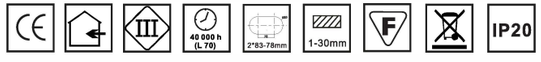




19

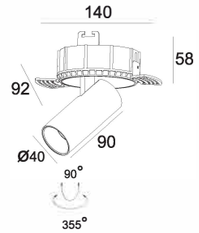
TW TB

CITIZEN COB 2X7W/350mA
Luminous flux: 2700/3000K 2X580lm
CRI≥92/85
Beam angle: 24°/36°/60°



ROB





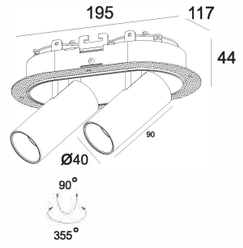
20

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°







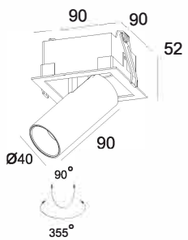
21

TW TB

CITIZEN COB 2x7W/350mA
Luminous flux: 2700/3000K 2X580lm
CRI≥92/85
Beam angle: 24°/36°/60°







22

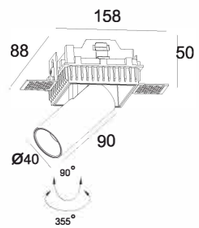
TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle: 24°/36°/60°



ROB



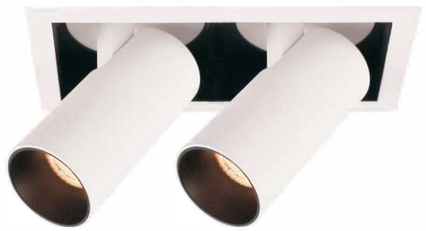


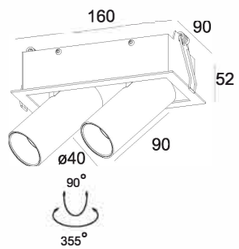
24

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle: 24°/36°/60°





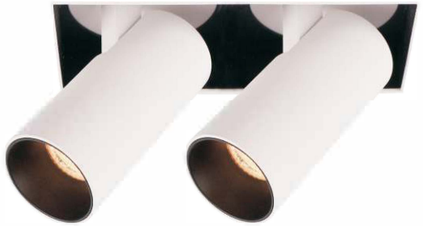


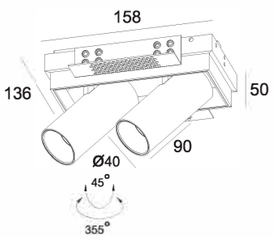
23

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux: 2700/3000K 2X580lm
CRI≥92/85
Beam angle: 24°/36°/60°





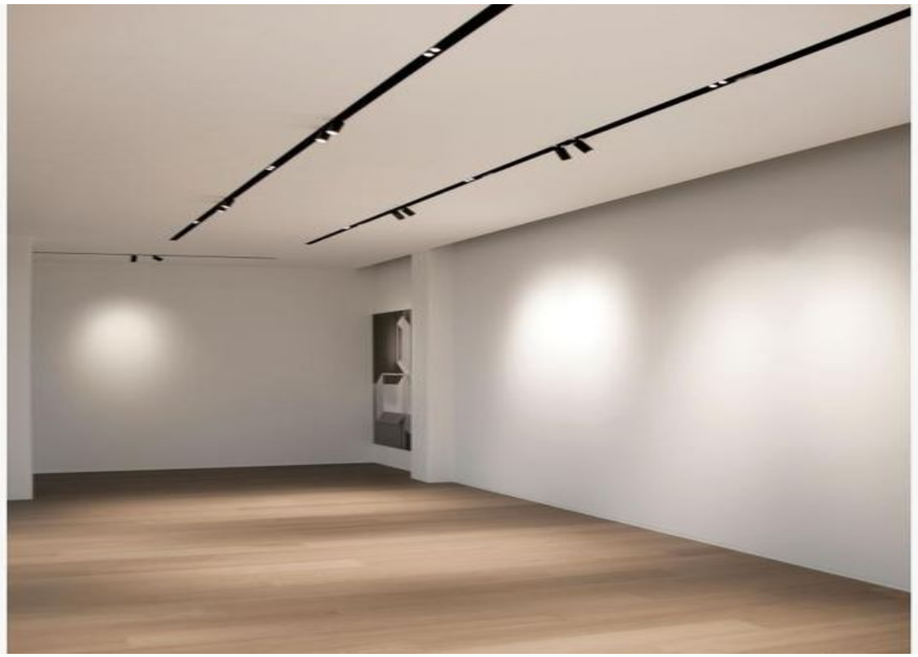


25

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux: 2700/3000K 2X580lm
CRI≥92/85
Beam angle: 24°/36°/60°



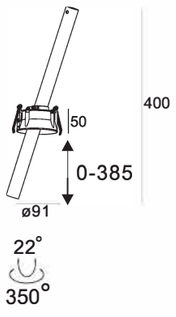




26

TW TB

CITIZEN COB 7W 350mA
Luminous flux:2700/3000K 595lm
CRI≥ 92
Beam angle: 35°/50°

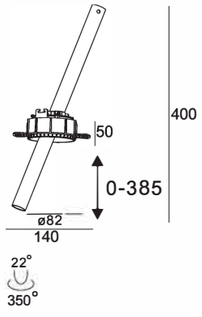




27

TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 595lm
CRI≥92/85
Beam angle: 35°/50°

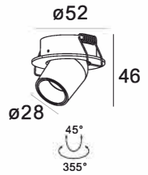




28

TW TB

CITIZEN COB 1X3W/350mA
Luminous flux:2700/3000k 270lm
CRI≥ 92/85
Beam angle: 35°/50°

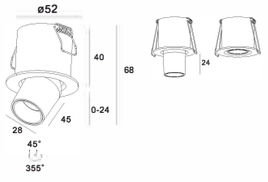




29

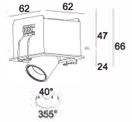
TW TB

CITIZEN COB 1X3W/350mA
Luminous flux:2700/3000k 270lm
CRI≥ 92/85
Beam angle: 35°/50°









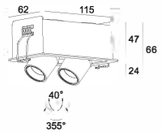
30

TW TB

CITIZEN COB 1X3W/350mA
Luminous flux: 2700/3000K 280lm
CRI≥92/85
Beam angle:35°/50°







31

TW TB

CITIZEN COB 2X3W/350mA
Luminous flux: 2700/3000K 2X280lm
CRI≥92/85
Beam angle:35°/50°





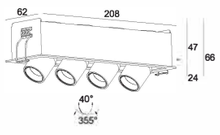
32

TW TB

CITIZEN COB 3X3W/350mA
Luminous flux: 2700/3000K 3X280lm
CRI≥92/85
Beam angle:35°/50°







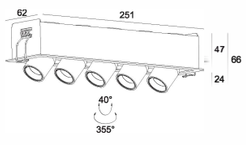
33

TW TB

CITIZEN COB 4X3W/350mA
Luminous flux: 2700/3000K 4X280lm
CRI≥92/85
Beam angle:35°/50°







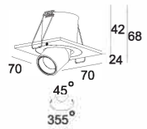
34

TW TB

CITIZEN COB 5X3W/350mA
Luminous flux: 2700/3000K 5X280lm
CRI≥92/85
Beam angle:35°/50°







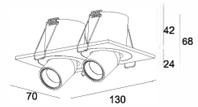
35

TW TB

CITIZEN COB 1X3W/350mA
Luminous flux: 2700/3000K 280lm
CRI≥92/85
Beam angle:35°/50°







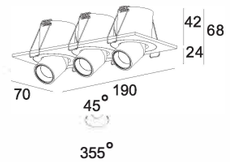
36

TW TB

CITIZEN COB 2X3W/350mA
Luminous flux: 2700/3000K 2X280lm
CRI≥92/85
Beam angle:35°/50°







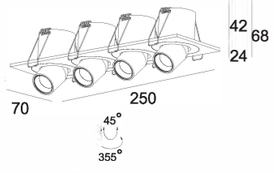
37

TW TB

CITIZEN COB 3x3W/350mA
Luminous flux: 2700/3000K 3X280lm
CRI≥92/85
Beam angle:35°/50°







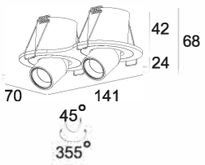
38

TW TB

CITIZEN COB 4x3W/350mA
Luminous flux: 2700/3000 4X280lmK
CRI≥92/85
Beam angle:35°/50°







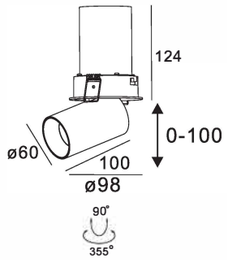
39

TW TB

CITIZEN COB 2x3W/350mA
Luminous flux: 2700/3000K 2X280lm
CRI≥92/85
Beam angle:35°/50°







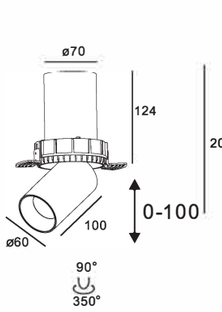
40

TW TB

CITIZEN COB 1x13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 15°/25°/38°/60°







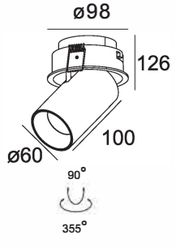
41

TW TB

CITIZEN COB 1x13W/ 350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/85
Beam angle: 15°/25°/38°/60°







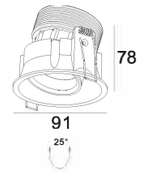
42

TW TB

CITIZEN LED 1X13W/350
Luminous flux:2700/3000K 1170lm
CRI≥ 92/85
Beam angle:15°/25°/38°/60°







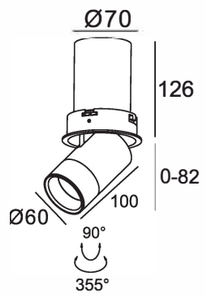
43

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°-50°







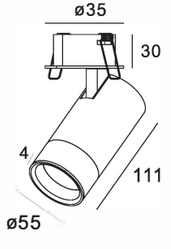
44

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:13°-45°



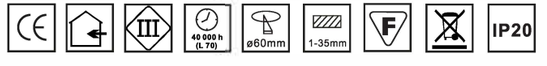




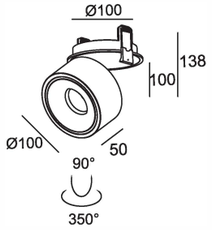
45

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:13°-45°





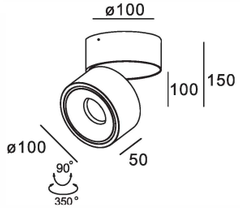


46 TW TB

CREE COB 1X13W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥80/90
Beam angle:15°/25°/38°/60°

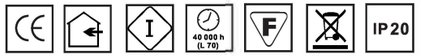




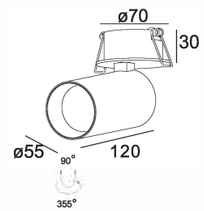


49 TW TB

CREE COB 1*13W/AC230V-50Hz
Luminous flux:2700/3000k 900lm
CRI⩾92/85
Beam angle:15°/25°/38°/60°





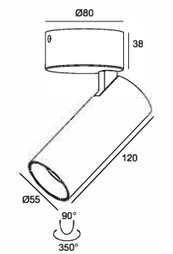


47 TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 15°/24°/36°





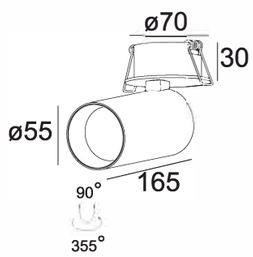


50 TW TB

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 853lm
CRI≥ 92
Beam angle: 15°/24°/36°



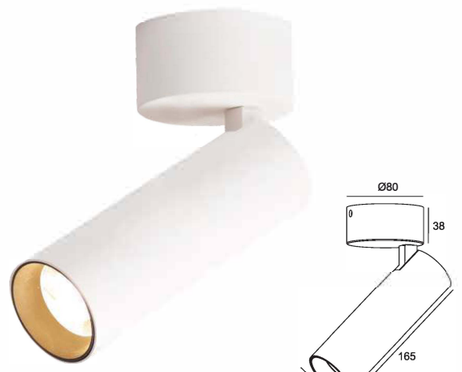


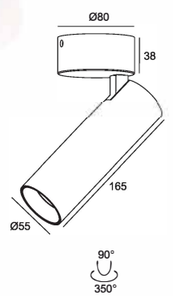


48 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 15°/24°/36°

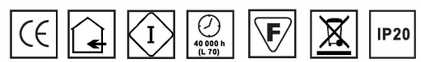






51 TW TB

CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥ 92
Beam angle: 15°/24°/36°



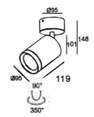
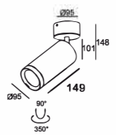
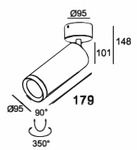
SPECIALE RUIMTES VRAGEN OM SPECIALE AANDACHT



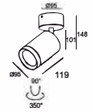
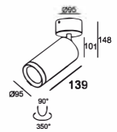
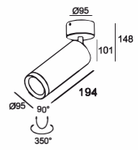
ROB



TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:15°/24°/40°
52	13W/350mA	2700/3000K	1200lm	
53	26W/700mA	2700/3000K	2400lm	
54	33W900mA	2700/3000K	3000lm	

LED 220-240V TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:15°/24°/40°
55	15W/AC230V-50Hz	2700/3000K	1200lm	
56	20W/AC230V-50Hz	2700/3000K	1600lm	
57	30W/AC230V-50Hz	2700/3000K	2100lm	

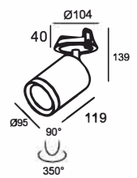
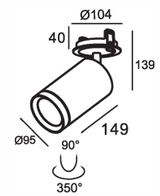
CRI≥80/90

CE | | I | 40 000 h (L 70) | F | | IP20

ROB

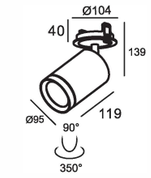
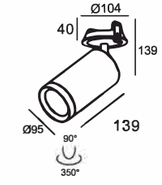


TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:15°/24°/40°
58	13W/350mA	2700/3000K	1300lm	
59	26W/700mA	2700/3000K	2600lm	

CE | | LED 220-240V | III | 40 000 h (L 70) | Ø92mm | 1-25mm | F | | IP20

LED 220-240V TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:15°/24°/40°
60	15W/AC230V-50Hz	2700/3000K	1200lm	
61	20W/AC230V-50Hz	2700/3000K	1600lm	

CRI≥80/90

CE | | LED 220-240V | I | 40 000 h (L 70) | Ø92mm | 1-25mm | F | | IP20



62

TW TB

Gu10 Ceiling Surface Light



63

TW TB

Gu10 Ceiling Surface Light

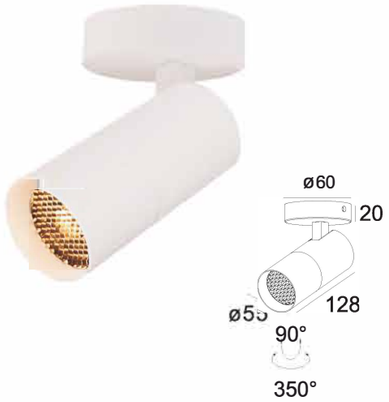


64

TW TB CH BV

Gu10 Ceiling Surface Light

ROB



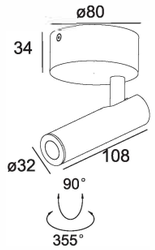
65

TW TB

Gu10/Mr16 Track Light







66

LUMINUS COB 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 350lm
CRI≥92/85
Beam angle: 35°/50°

IP20

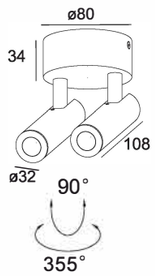


67

TW TB BV CH

LUMINUS COB 2X3W/AC230V-50Hz
Luminous flux:2700/3000K 2X350lm
CRI≥92/85
Beam angle: 35°/50°

IP20







68

TW TB

CITIZEN COB 1x15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

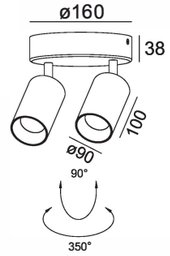


69

TW TB

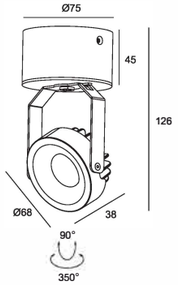
CITIZEN COB 2x15W/AC230V-50Hz
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 24°/40°/60°

IP20









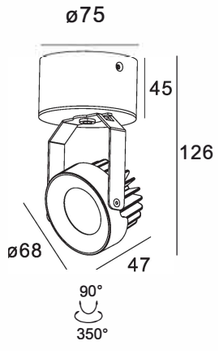
70

TW TB

CITIZEN COB LED 1X8W /AC230V-50Hz
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

IP20





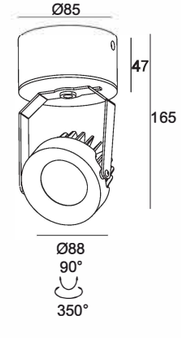
71

TW TB

CITIZEN COB
1X11W/AC230V-50Hz Luminous
flux:2700/3000K 900lm CRI≥92/85
Beam angle: 24°/36°/60°

IP20





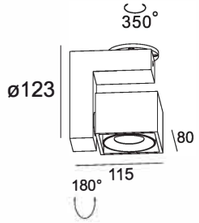
72

TW TB

CITIZEN COB LED 1X15W/
AC230V-50Hz Luminous flux: 2700/3000K
1300lm
CRI≥92/85
Beam angle: 15°/24°/40°

IP20





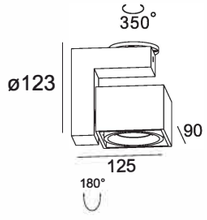
73

TW TB

CITIZEN COB 1x11W/ AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/40°/60°

IP20





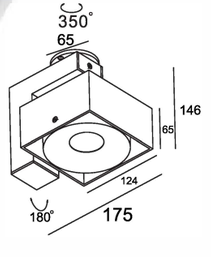
74

TW TB

CITIZEN COB 1x15W/ AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 15°/24°/40°

IP20





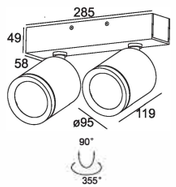
75

TW TB

CITIZEN COB LED 1X20W
/AC230V-50Hz Luminous flux: 3000/4000K
1800lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

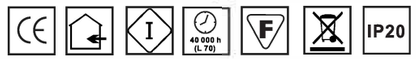




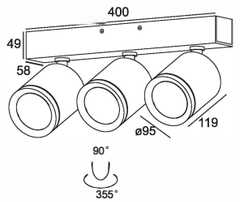
76

TW TB

CITIZEN COB 2x15W/AC230V-50Hz
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 15°/24°/40°







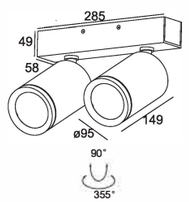
77

TW TB

CITIZEN COB 3x15W/AC230V-50Hz
Luminous flux:2700/3000K 3X1300lm
CRI≥92/85
Beam angle: 15°/24°/40°







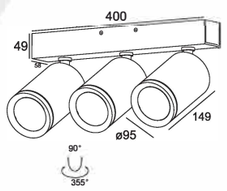
78

TW TB

CITIZEN COB 2x30W/AC230V-50Hz
Luminous flux:2700/3000K 2X2600lm
CRI≥92/85
Beam angle: 15°/24°/40°



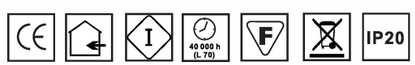




79

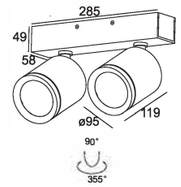
TW TB

CITIZEN COB 3x30W/AC230V-50Hz
Luminous flux:2700/3000K 3X2600lm
CRI≥92/85
Beam angle: 15°/24°/40°



ROB





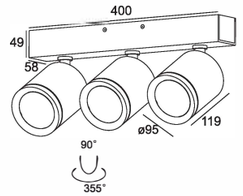
80

TW TB

LUMENS AC COB 2x15W/AC230V-50Hz
Luminous flux:2700/3000K 2X1150lm
CRI≥92/85
Beam angle: 15°/24°/40°







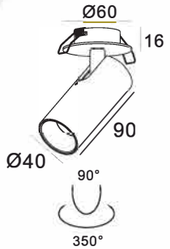
81

TW TB

LUMENS AC COB 3x15W/ /AC230V-50Hz
Luminous flux:2700/3000K 3X1150lm
CRI≥92/85
Beam angle: 15°/24°/40°





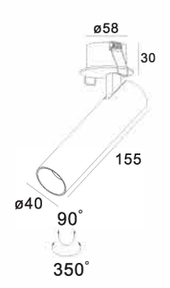


82 TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°





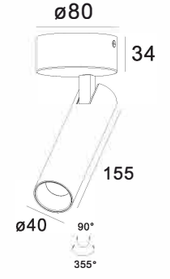


83 TW TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°







84 TW TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°

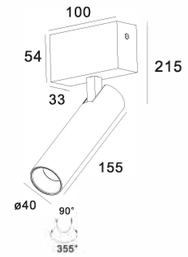


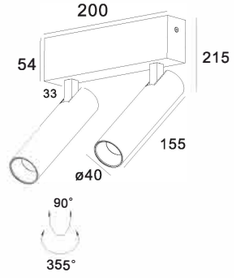
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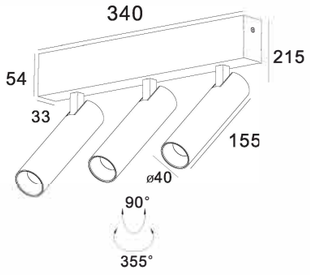


TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle: 24°/36°/60°
85	1X13W/AC230V-50Hz	2700/3000K	1300lm	
86	2X13W/AC230V-50Hz	2700/3000K	2600lm	
87	3X13W/AC230V-50Hz	2700/3000K	3900lm	







CRI≥ 92/85



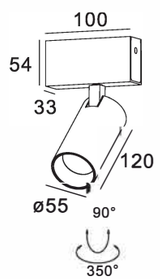
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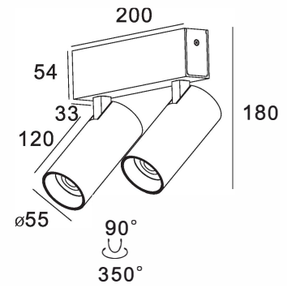


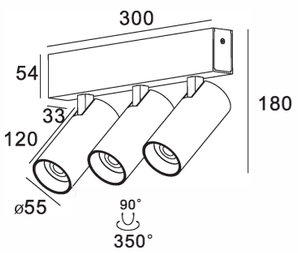
TW TB

MODEL	POWER	KELVIN	LM	SPOT
88	1X11W/AC230V-50Hz	2700/3000K	853lm	
89	2X11W/AC230V-50Hz	2700/3000K	1706lm	
90	3X11W/AC230V-50Hz	2700/3000K	2559lm	

Beam angle: 15°/24°/36°







CRI≥ 92/85



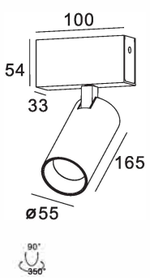
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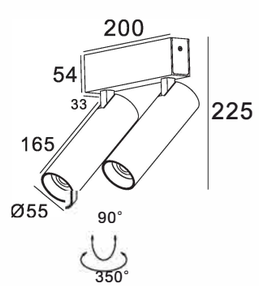


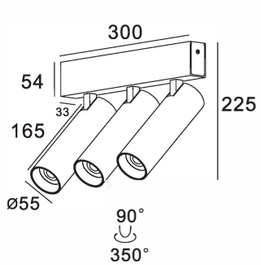
TW TB

MODEL	PWER	KELVIN	LM	SPOT
91	1X15W/AC230V-50Hz	2700/3000K	1300lm	
92	2X15W/AC230V-50Hz	2700/3000K	2600lm	
93	3X15W/AC230V-50Hz	2700/3000K	3900lm	

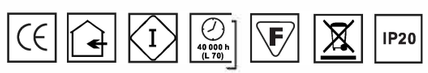
Beam angle: 15°/24°/36°







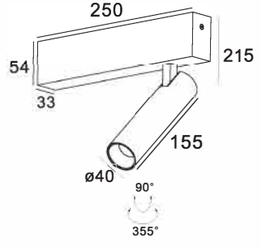
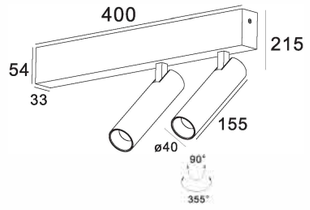
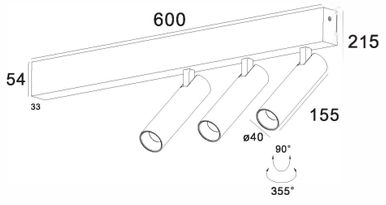
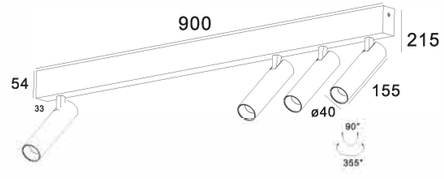
CRI≥ 92/85



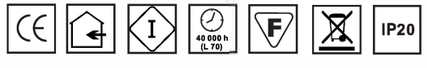
ROB



TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:24°/36°/60°
94	1X13W/AC230V-50Hz	2700/3000K	1300lm	
95	2X13W/AC230V-50Hz	2700/3000K	2600lm	
96	3X13W/AC230V-50Hz	2700/3000K	3900lm	
97	3X13W/AC230V-50Hz	2700/3000K	3900lm	

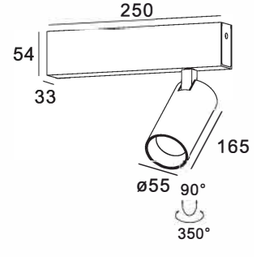
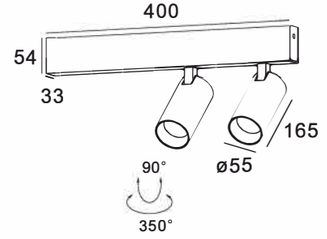
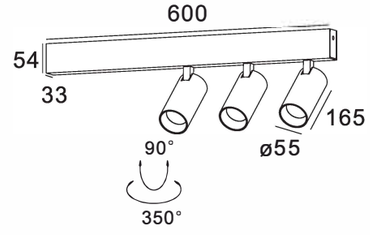
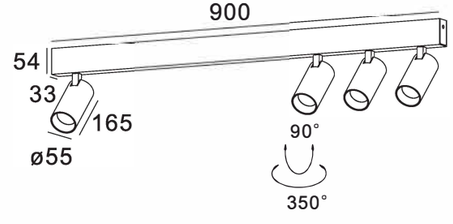
CRI≥ 92/85



ROB

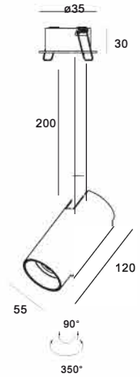


TW TB

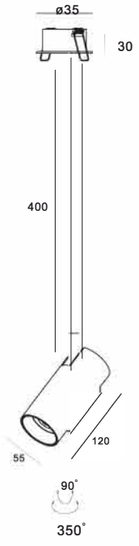
MODEL	POWER	KELVIN	LM	SPOT
				Beam angle:15°/24°/36°
98	1X15W/AC230V-50Hz	2700/3000K	1300lm	
99	2X15W/AC230V-50Hz	2700/3000K	2600lm	
100	3X15W/AC230V-50Hz	2700/3000K	3900lm	
101	4X15W/AC230V-50Hz	2700/3000K	3900lm	

CRI≥ 92/85

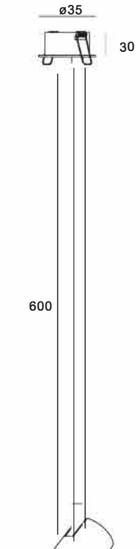




1

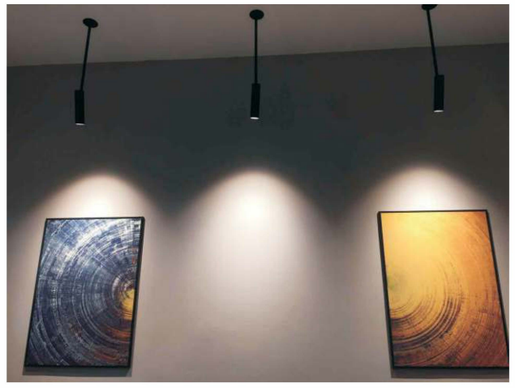


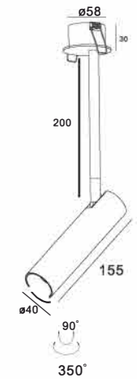
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3

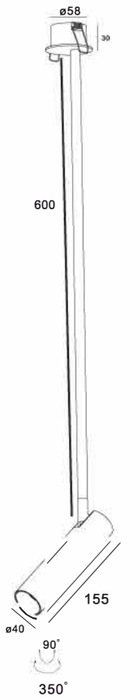
ROBIX





4





5

6



TW TB

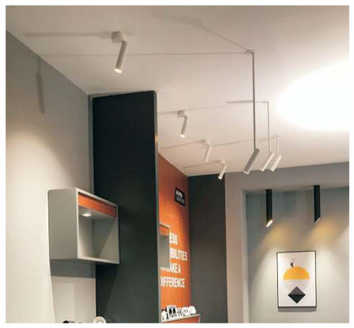
MODEL	POWR	KELVIN	LM	SPOT
				Beam angle: 15°/24°/36°
7	1X13W/350mA	2700/3000K	1300lm	
8	1X13W/350mA	2700/3000K	1300lm	
9	1X13W/350mA	2700/3000K	1300lm	

TW TB

MODEL	POWER	KELVIN	LM	SPOT
				Beam angle: 24°/36°/60°
10	1X13W/350mA	2700/3000K	1300lm	
11	1X13W/350mA	2700/3000K	1300lm	
12	1X13W/350mA	2700/3000K	1300lm	

CRI≥92/85







FORD

FORD 146-167



148



149



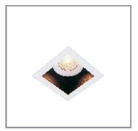
152



152



153



155



157



158



159



160



164



166

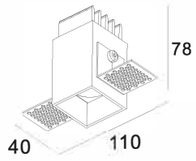
FORD



1

TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/40°/60°



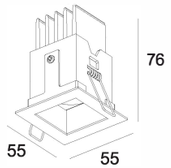




2

TW TB

CITIZEN COB 1X6W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°

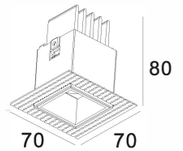




4

TW TB

CITIZEN COB 1X7W/ 350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:24°/36°/60°

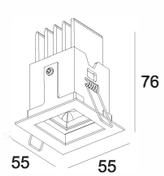




3

TW TB

BRIDGELUX COB 1X6W/180mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:12°/34°/48°

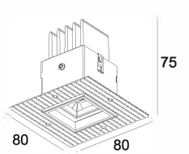




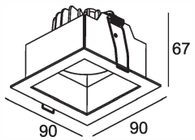
5

TW TB

BRIDGELUX COB 1X6W/180mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:12°/34°/48°







6

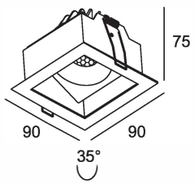
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







7

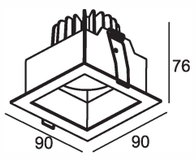
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







8

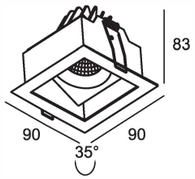
TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







9

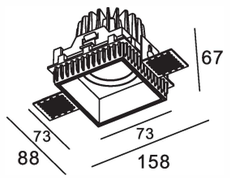
TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







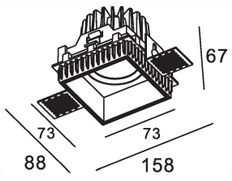
10

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle:15°/36°/60°







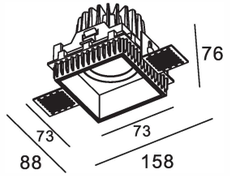
11

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle:15°/36°/60°







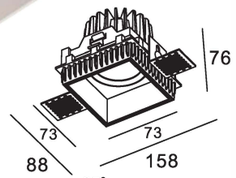
12

TW TB

CITIZEN COB LED 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/36°/60°





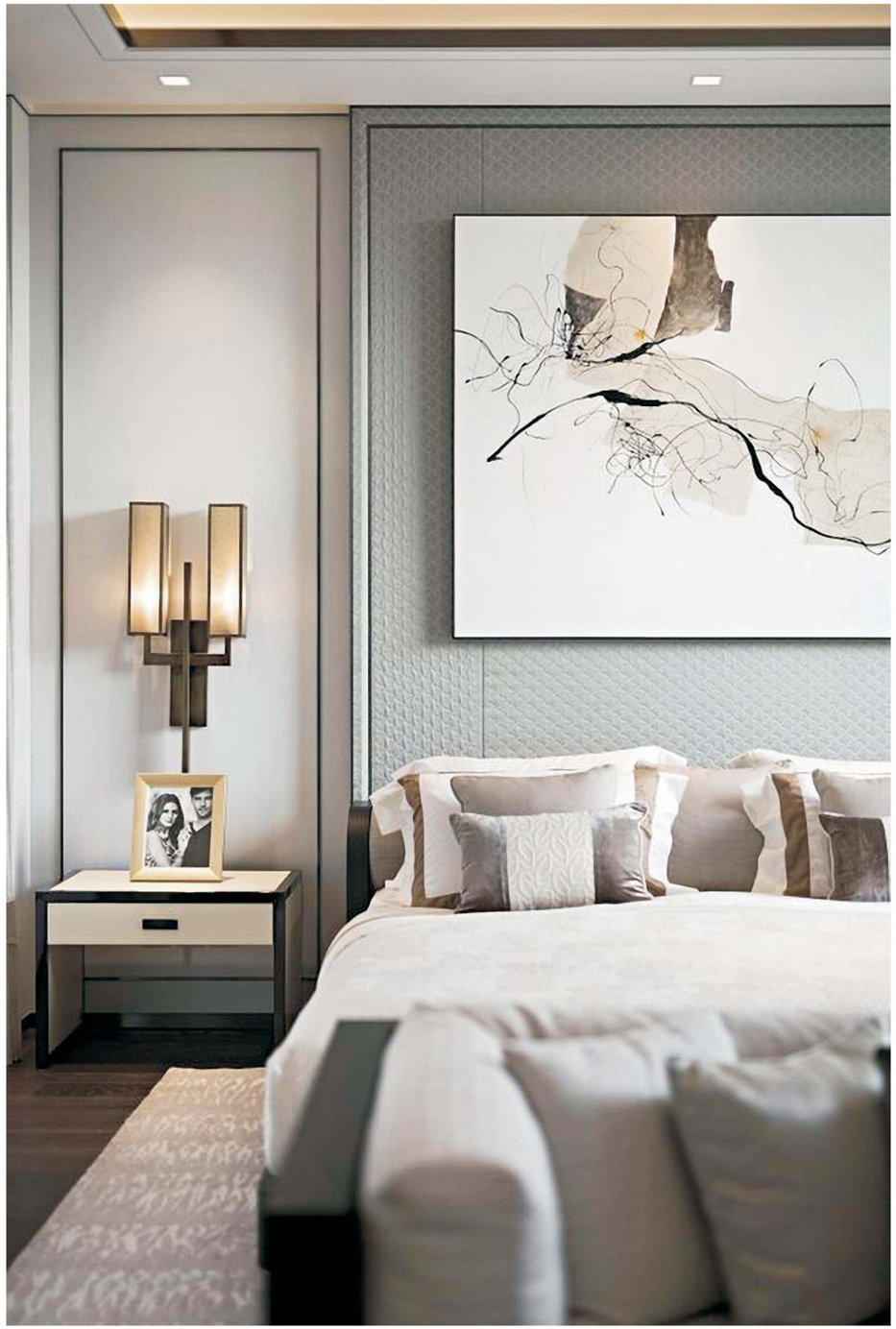


13

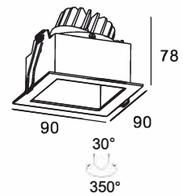
TW TB

CITIZEN COB LED 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/36°/60°









14

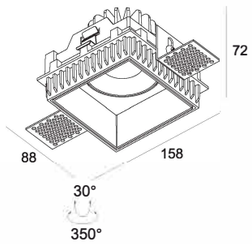
TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°

OPTIONAL: Dimmable LED driver







15

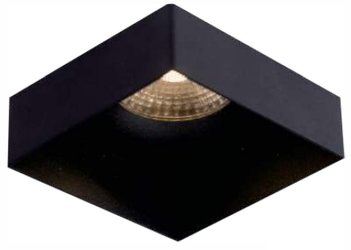
TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°

OPTIONAL: Dimmable LED driver







16 TW TB

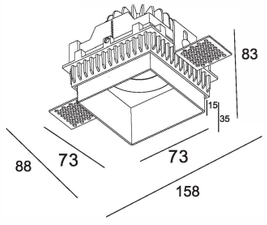
CITI ZEN COB

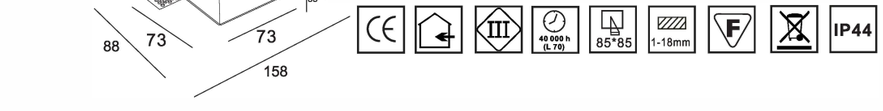
Luminous flu x:2700/3000K 0lm

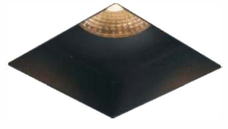
1X10W/ 500mA

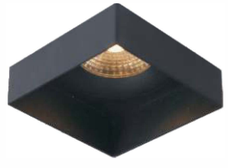
CRI ≥92/85 90

Beam angle: 24°/36°/60°











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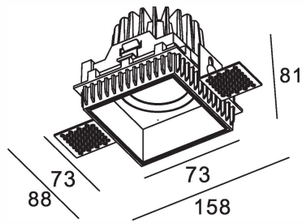
17 TW TB

CITIZEN COB 1X13W/350mA

Lumin ous flux:2700/3000K 1170lm

CRI≥9 /85

Beam angle: 12°/24°/40°







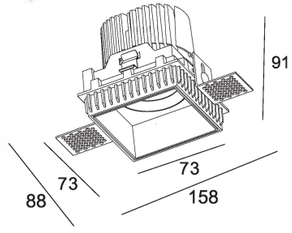
18 TW TB

CITIZEN COB 1X18W/500mA

Lumin ous flux:2700/3000K 1620lm

CRI≥9 /85

Beam angle: 12°/24°/40°



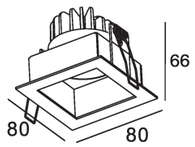




19

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°



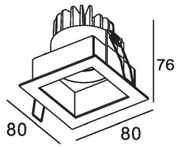


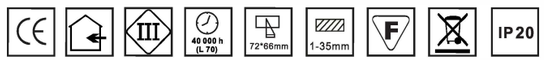


20

TW TB

CITIZEN COB 1X7W/700mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:15°/24°/36°



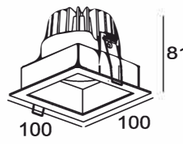




21

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1170lm
CRI≥92/80
Beam angle: 12°/24°/40°



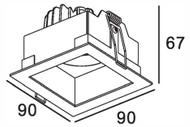




22

TW + TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 630lm
CRI≥92/85
Beam angle:15°/36°/60°



OPTIONAL: Dimmable LED driver

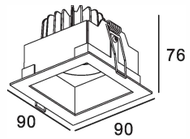




23

TW + TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 810lm
CRI≥92/85
Beam angle:24°/36°/60°

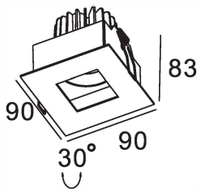


OPTIONAL: Dimmable LED driver:









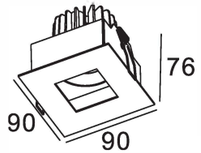
24

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24° /36 °/60°







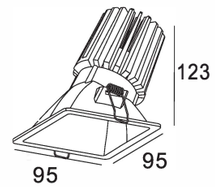
25

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 810lm
CRI≥92/85
Beam angle: 24° /36 °/60°







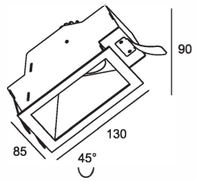
26

TW TB MW NB

CITIZEN COB LED 1X13W /350mA
Luminous flux: 2700/3000K 1150lm
CRI≥92/85
Beam angle: 15°/24°/36°







27

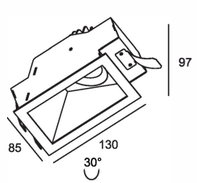
TW TB

CITIZEN COB LED 1X7W /350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver





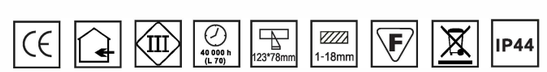


28

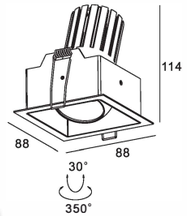
TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 853lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver







29

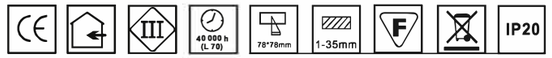
TW TB

CREE LED 1X13W/350mA

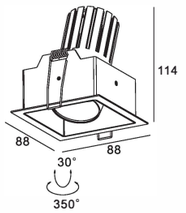
Luminous flux:2700/3000k 1300lm

CRI≥ 92/85

Beam angle: 24°/40°/60°







30

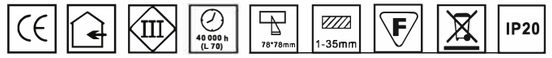
TW TB

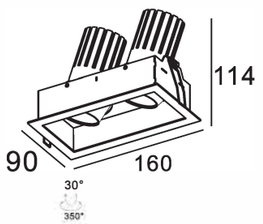
CITIZEN COB 1X13W/350mA

Luminous flux:2700/3000k 1300lm

CRI≥ 92/85

Beam angle: 15°/25°/38°/60°





31

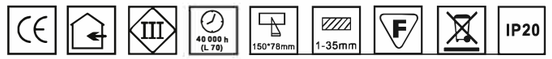
TW TB

CITIZEN COB 2X13W/350mA

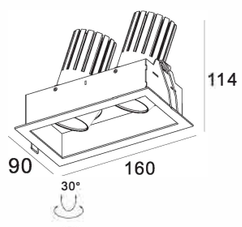
Luminous flux:2700/3000k 2X1300lm

CRI≥ 92/85

Beam angle: 24°/40°/60°







32

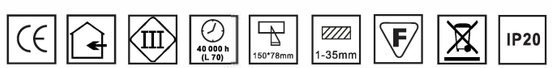
TW TB

CITIZEN COB 2X13W/350mA

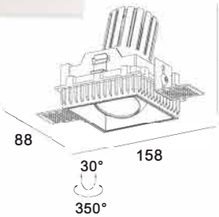
Luminous flux:2700/3000k 2X1300lm

CRI≥ 92/85

Beam angle: 15°/25°/38°/60°







33

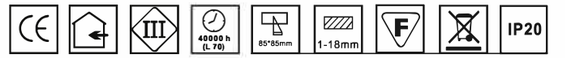
TW TB

CREE LED 1X13W/350mA

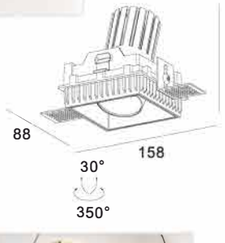
Luminous flux:2700/3000k 1300lm

CRI≥ 92/85

Beam angle: 24°/40°/60°







34

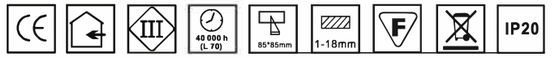
TW TB

CITIZEN COB 1X13W/350mA

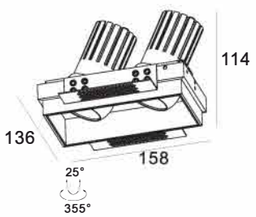
Luminous flux:2700/3000k 1300lm

CRI≥ 92/85

Beam angle: 15°/25°/38°/60°







35

TW TB

CITIZEN COB 2X13W/350mA

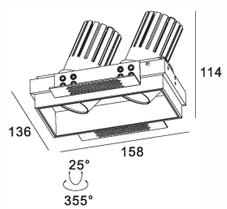
Luminous flux:2700/3000K 2X1300lm

CRI≥ 92/85

Beam angle: 24°/40°/60°







36

TW TB

CITIZEN COB 2X13W/350mA

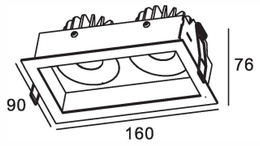
Luminous flux:2700/3000k 2X1300lm

CRI≥ 92/85

Beam angle:15°/25°/38°/40°





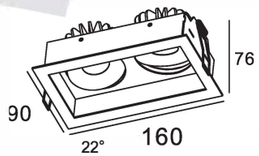


37

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux:2700/3000K 2X810lm
CRI≥92/85
Beam angle: 24° /36 °/60°



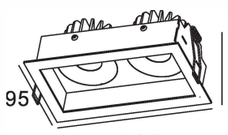


38

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000K 2X630lm
CRI≥80/90
Beam angle:24°/36°/60°



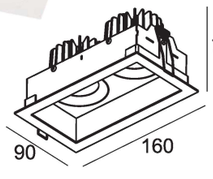


39

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000K 2X630lm
CRI≥80/90
Beam angle:15°/36°/60°



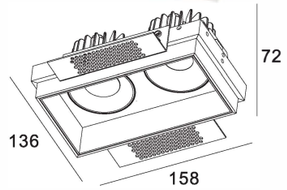


40

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux:2700/3000K 1706lm
CRI≥ 92
Beam angle: 24°/36°/60°



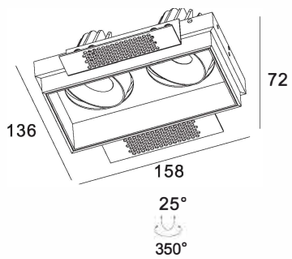


41

TW TB

CITIZEN COB 2X10W/350mA
Luminous flux:2700/3000k 2X810lm
CRI≥ 92/85
Beam angle: 24°/36°/60°





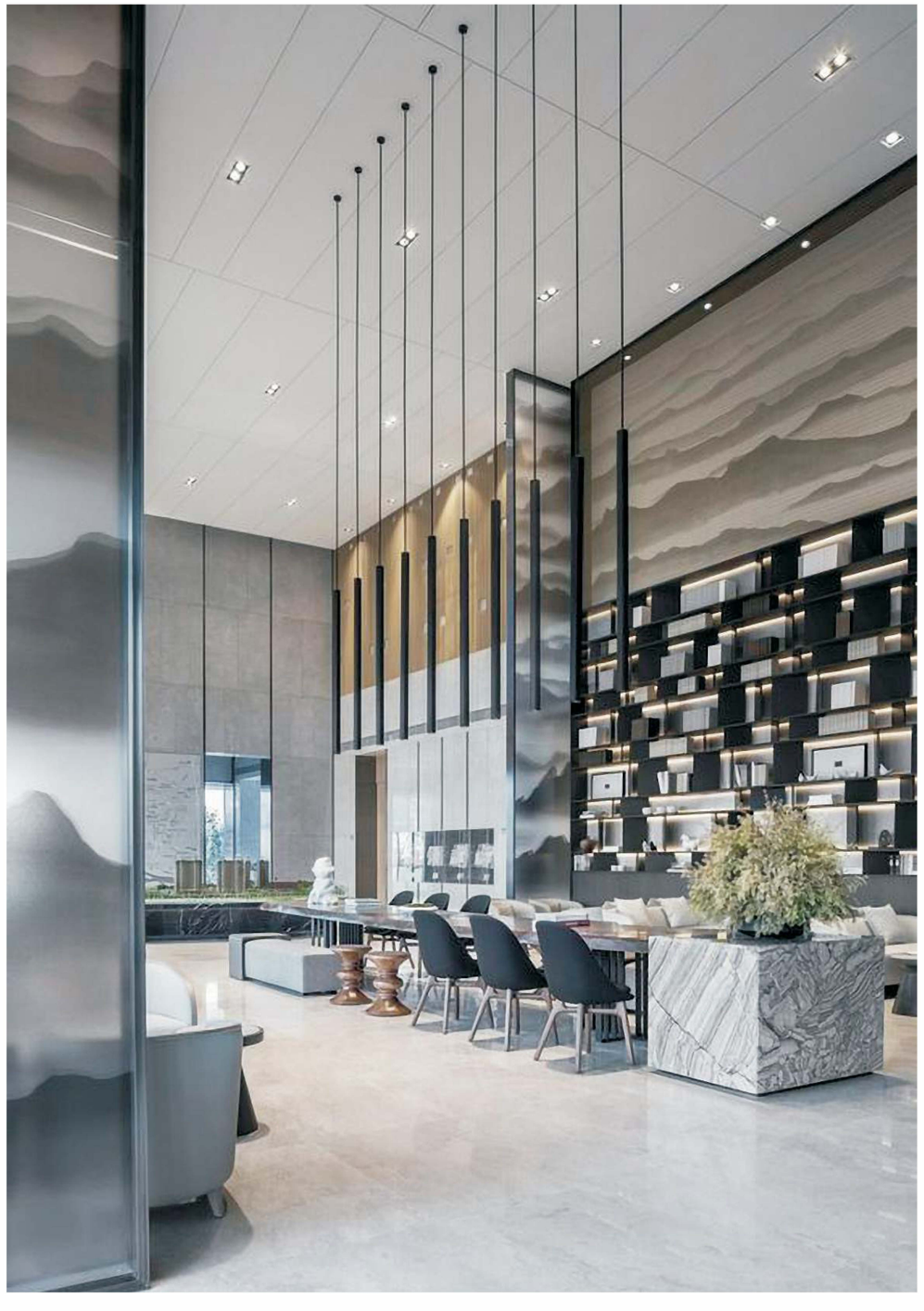
42

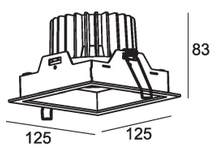
TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 24°/40°/60°

FORD







43 TW TB

CITIZEN COB 1X13W/350mA
1X18W/500mA
1X22W/600mA

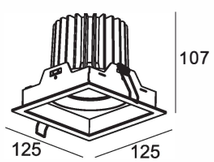
Luminous flux:2700/3000K 2200lm

CRI≥ 92

Beam angle: 15°/30°/40°







44 TW TB

CITIZEN COB 1X26W/700mA
1X33W/900mA

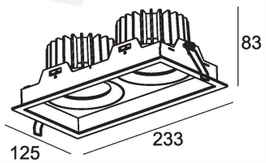
Luminous flux:2700/3000K 3300lm

CRI≥ 92

Beam angle: 15°/30°/40°







45 TW TB

CITIZEN COB 2X13W/2X350mA
2X18W/2X500mA
2X22W/2X600mA

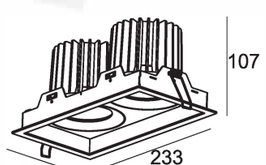
Luminous flux:2700/3000K 4400lm

CRI≥ 92

Beam angle: 15°/30°/40°







46 TW TB

CITIZEN COB 2X26W/2X700mA
2X33W/2X900mA

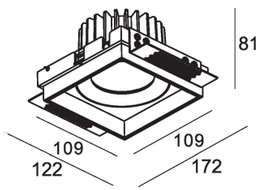
Luminous flux:2700/3000K 6600lm

CRI≥ 92

Beam angle: 15°/30°/40°







47 TW TB

CITIZEN COB 1X13W/350mA
1X18W/500mA
1X22W/600mA

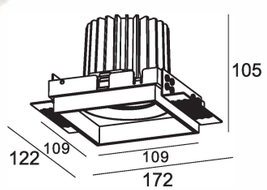
Luminous flux:2700/3000K 2200lm

CRI≥ 92

Beam angle: 15°/30°/40°







48 TW TB

CITIZEN COB 1X26W/700mA
1X33W/900mA

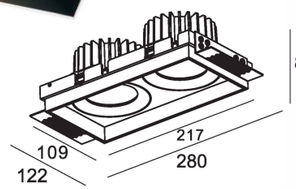
Luminous flux:2700/3000K 3300lm

CRI≥ 92

Beam angle: 15°/30°/40°







49 TW TB

CITIZEN COB 2X13W/2X350mA
2X18W/2X500mA
2X22W/2X600mA

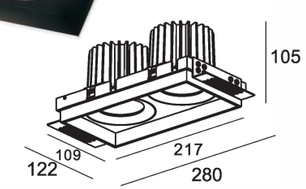
Luminous flux:2700/3000K 4400lm

CRI≥ 92

Beam angle: 15°/30°/40°







50 TW TB

CITIZEN COB 2X26W/2X700mA
2X33W/2X900mA

Luminous flux:2700/3000K 6600lm

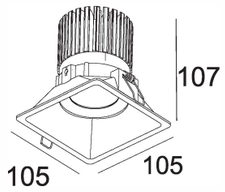
CRI≥ 92

Beam angle: 15°/30°/40°



FORD





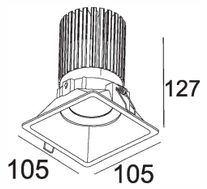
51

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12° /24 °/40°







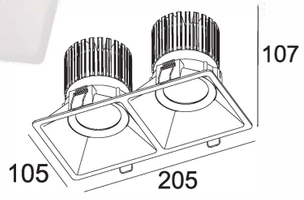
52

TW TB

CITIZEN COB 1X26W/700mA
Luminous flux:2700/3000K 2600lm
CRI≥92/85
Beam angle: 12° /24 °/40°







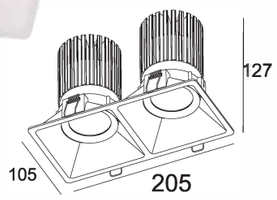
53

TW TB

CITIZEN COB 2X13W/350mA
Luminous flux:2700/3000K 2X1300lm
CRI≥92/85
Beam angle: 12° /24 °/40°







54

TW TB

CITIZEN COB 2X26W/700mA
Luminous flux:2700/3000K 2X2600lm
CRI≥92/85
Beam angle: 12° /24 °/40°





DORI







DORI 168-179

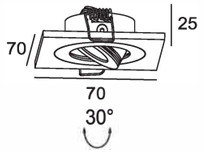


170 172 174 177 178 178



DORI





1

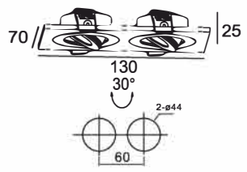
TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 340lm
CRI≥92/85
Beam angle: 20°/50°

OPTIONAL: Dimmable LED driver







2

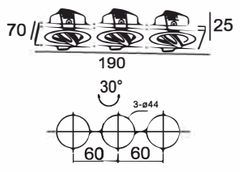
TW TB BV

LUMINUS COB 2X3W/350mA
Luminous flux:2700/3000K 2X340lm
CRI≥92/85
Beam angle: 20°/50°

OPTIONAL: Dimmable LED driver







3

TW TB BV

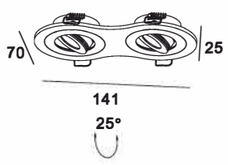
LUMINUS COB 3X3W/350mA
Luminous flux:2700/3000k 3X340lm
CRI≥92/85
Beam angle: 20°/50°

OPTIONAL: Dimmable LED driver





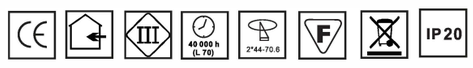


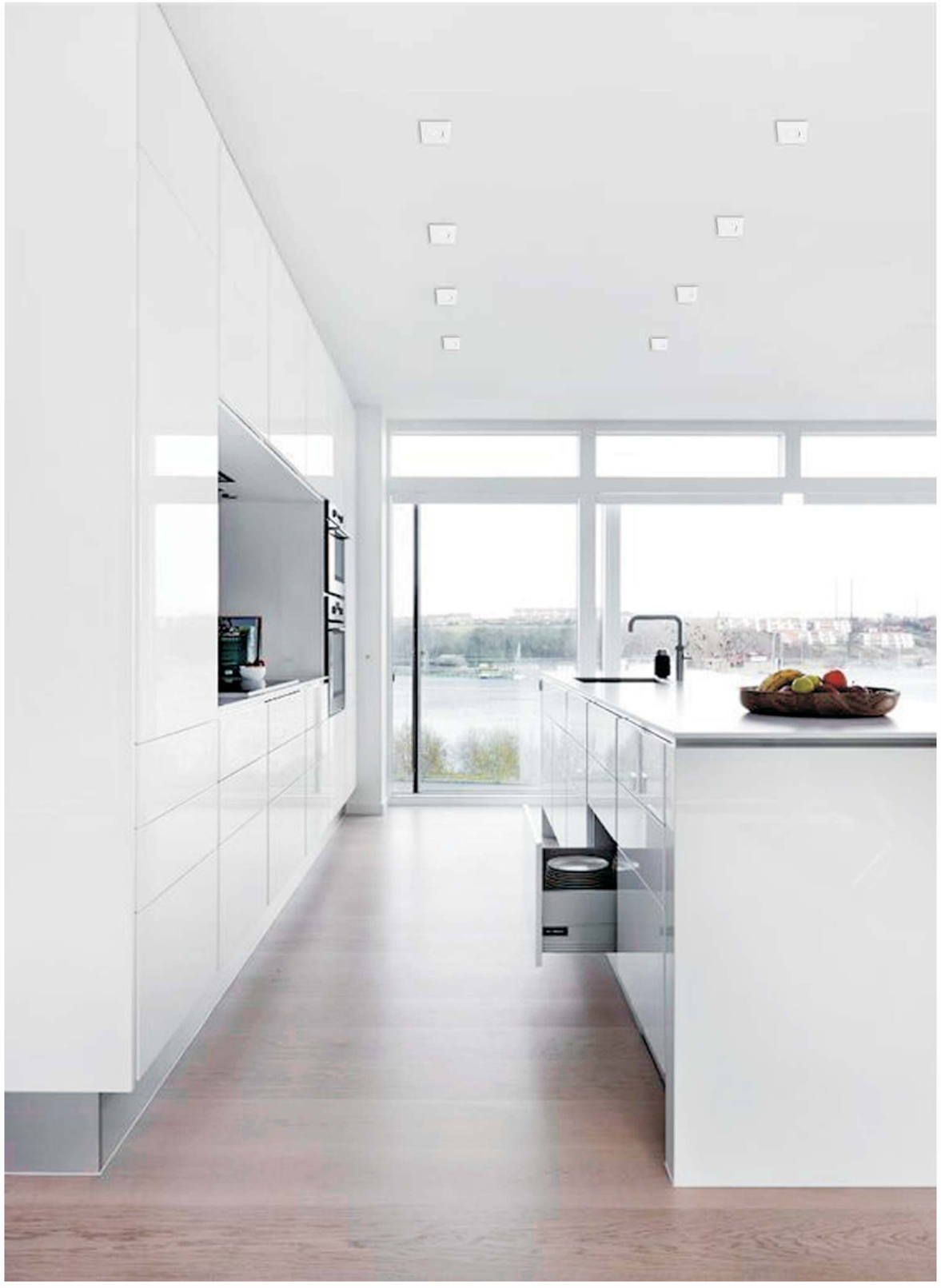


4

TW TB

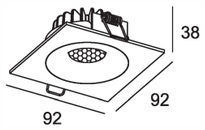
LUMINUS COB 2X3W/350mA
Luminous flux:2700/3000K 2X340lm
CRI≥92/85
Beam angle: 20°/50°





DORI





5

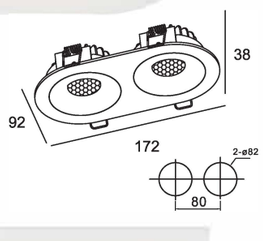
TW TB

CITIZEN COB LED 1X7W /350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







6

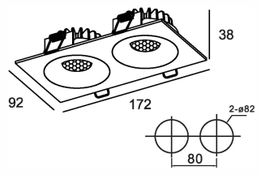
TW TB

CITIZEN COB LED 2X7W /350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver





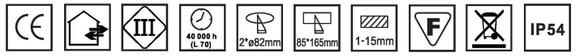


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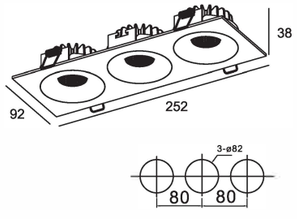
TW TB

CITIZEN COB LED 2X7W /350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver





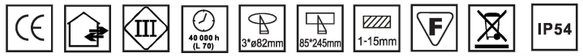


8

TW TB

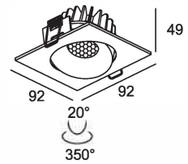
CITIZEN COB LED 3X7W /350mA
Luminous flux: 2700/3000K 3X700lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver



DORI



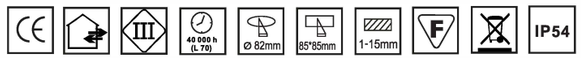


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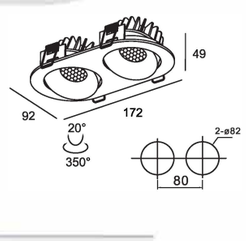
TW TB MW

CITIZEN COB LED 7W /350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver







10

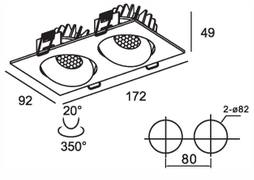
TW TB

CITIZEN COB LED 2X7W /350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver





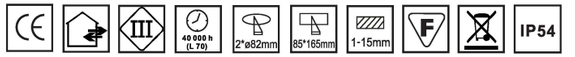


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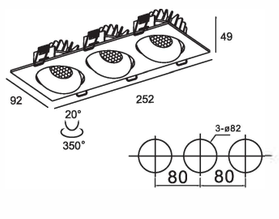
TW TB MW

CITIZEN COB LED 2X7W /350mA
Luminous flux:2700/3000K 2X700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver





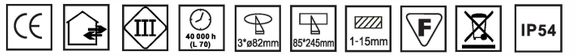


12

TW TB

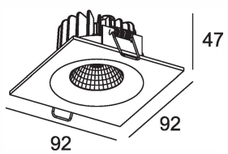
CITIZEN COB LED 3X7W /350mA
Luminous flux:2700/3000K 3X700lm
CRI≥92/85
Beam angle: 15°/36°/60°

OPTIONAL: Dimmable LED driver



DORI

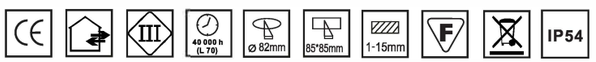




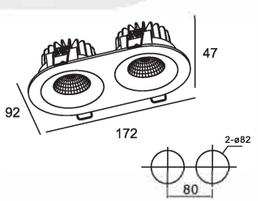
13

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°







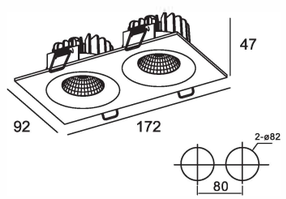
14

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux: 2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



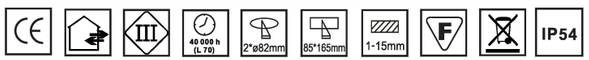




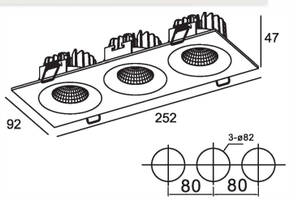
15

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux: 2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



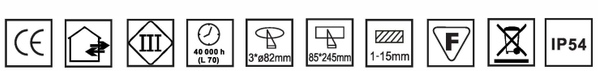




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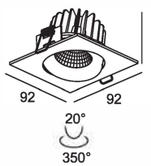
TW TB

CITIZEN COB 3X10W/500mA
Luminous flux: 2700/3000K 3X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



DORI

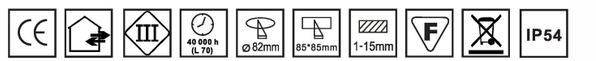




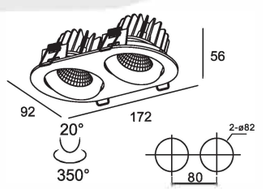
17

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux: 2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°







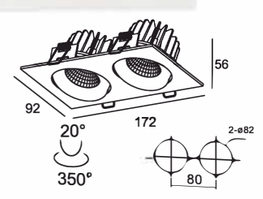
18

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux: 2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



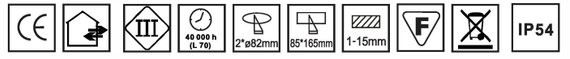




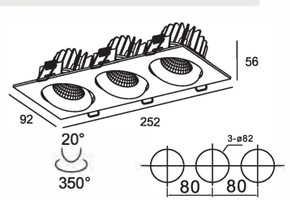
19

TW TB

CITIZEN COB 2X10W/500mA
Luminous flux: 2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



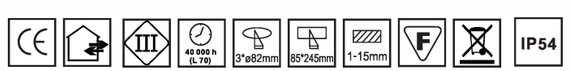




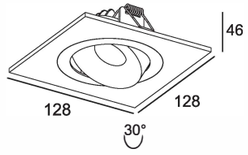
20

TW TB

CITIZEN COB 3X10W/500mA
Luminous flux: 2700/3000K 3X900lm
CRI≥92/85
Beam angle: 24°/36°/60°







21

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°





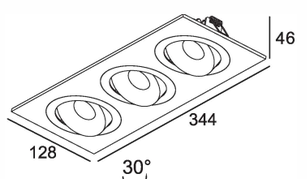
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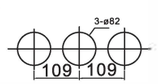
TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000k 2X700lm
CRI≥92/85
Beam angle: 15°/36°/60°









23

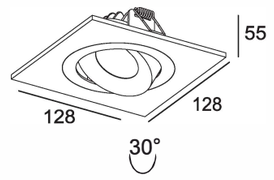
TW TB

CITIZEN COB LED 3X7W/350mA
Luminous flux:2700/3000K 3X700lm
CRI≥92/85
Beam angle: 15°/36°/60°



DORI





24

TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°





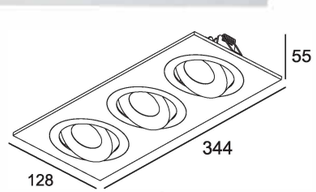
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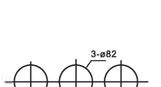
TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°









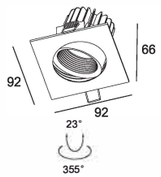
26

TW TB

CITIZEN COB 3X10W/ 500mA
Luminous flux:2700/3000K 3X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



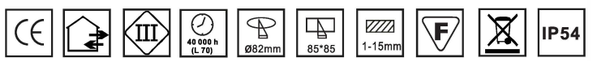




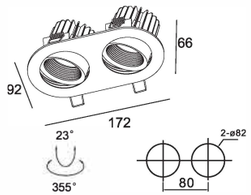
27

TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°







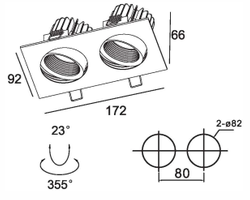
28

TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°







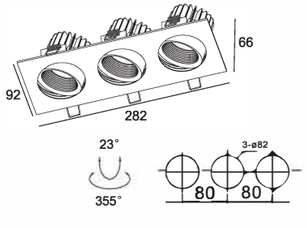
30

TW TB

CITIZEN COB 2X10W/ 500mA
Luminous flux:2700/3000K 2X900lm
CRI≥92/85
Beam angle: 24°/36°/60°







31

TW TB

CITIZEN COB 3X10W/ 500mA
Luminous flux:2700/3000K 3X900lm
CRI≥92/85
Beam angle: 24°/36°/60°



DORI



WIJ LEVEREN KWALITEIT VERLICHTING & VERLICHTING VOOR ALLE SOORTEN RUIMTES.

VERA



VERA 180-197



182 183 184 185 185 186



187 188 189 190 192 194



194 195 196 196 197

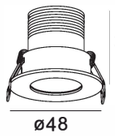
VERA



1

TW TB

CITIZEN COB 1X3W/350mA
Luminous flux:2700/3000k 260lm
CRI≥ 92/85
Beam angle: 25°/40°







2

TW TB CH BV

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000k 420lm
CRI≥ 92/85
Beam angle:25°/40°

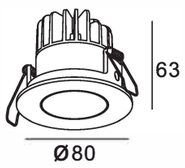




3

TW TB

CITIZEN COB 1X7W/700mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/36°/60°





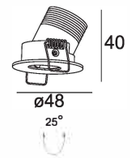
VERA



4

TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 260lm
CRI≥ 85/92
Beam angle: 25°/40°







5

TW TB

CITIZEN COB 1X5W/500mA
Luminous flux:2700/3000K 420lm
CRI≥ 85/92
Beam angle: 25°/40°

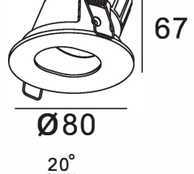




6

TW TB

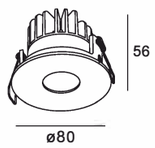
CITIZEN COB 1X7W/700mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24°/36°/60°





VERA



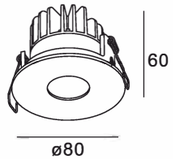


7 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 520lm
CRI≥92/85
Beam angle: 24°/36°/60°

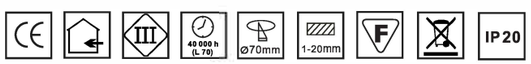




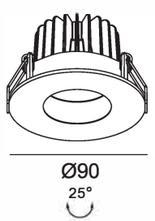


8 TW TB

LUMINUS LED 1X7W/700mA
Luminous flux:2700/3000K 520lm
CRI≥92/85
Beam angle: 12°/24°/36°







9 TW TB

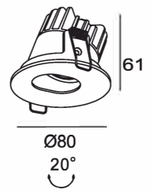
CITIZEN COB LED 1X10W /500mA
Luminous flux:2700/3000K 680lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver



VERA



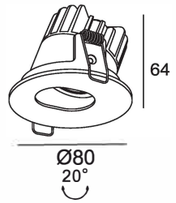


10 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 550lm
CRI≥92/85
Beam angle: 24°/36°/60°





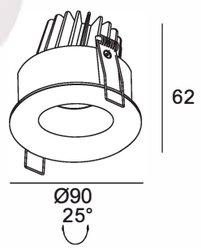


11 TW TB

LUMINUS LED 1X7W/700mA
Luminous flux:2700/3000K 550lm
CRI≥92/85
Beam angle: 12°/24°/36°







12 TW TB

CITIZEN COB LED 1X10W /500mA
Luminous flux:2700/3000K 680lm
CRI≥92/85
Beam angle: 24°/36°/60°

OPTIONAL: Dimmable LED driver



VERA

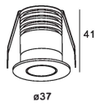




13

TW TB

PHILIPS LED
1W/350mA 2W/700mA Luminous flux:2700/3000K 72lm/140lm
CRI≥92/85
Beam angle: 12° /24° /36 °



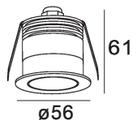
IP65



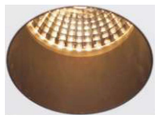
14

TW TB

LUMINUS/V6 LED 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85
Beam angle: 24° /40 °/60°



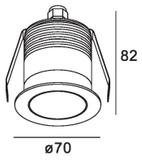
IP65



15

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/40°/60°



IP65

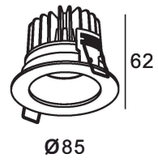
VERA



I6

TW TB BV CH

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24° /36 °/60°



IP54



I7

TW TB BV CH

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 24° /36 °/60°



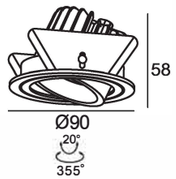
IP54

350



VERA





18

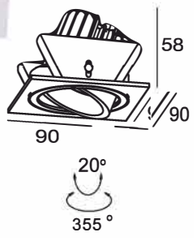
TW TB BV

PHILIPS LED 1X8W/700mA
Luminous flux:2700/3000k 683lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver







19

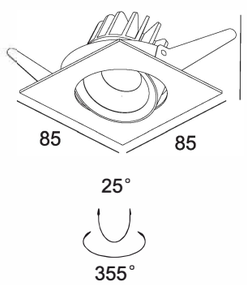
TW TB BV

PHILIPS LED 1X8W/700mA
Luminous flux:2700/3000k 683lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver







20

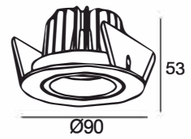
TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°/60°



VERA





21

TW TB BV

PHILIPS LED 1X8W/700mA
Luminous flux:2700/3000k 683lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver





22

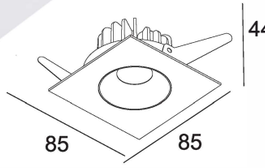
TW TB BV

PHILIPS LED 1X8W/700mA
Luminous flux:2700/3000k 683lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL: Dimmable LED driver







23

TW TB

CITIZEN COB LED 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:24°/36°60°



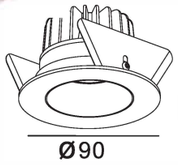
VERA



24

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/25°/38°/60°



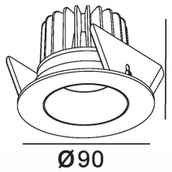
40 000 h (L 70) | Ø75mm | >1mm | IP20



25

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



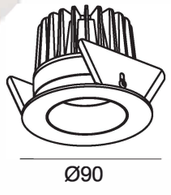
40 000 h (L 70) | Ø75mm | >1mm | IP54



26

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 15°/24°/40°



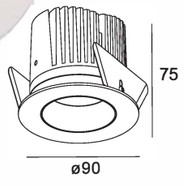
40 000 h (L 70) | Ø 80mm | >1mm | IP54



27

TW TB

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000K 1800lm
CRI≥92/85
Beam angle: 15°/24°/40°



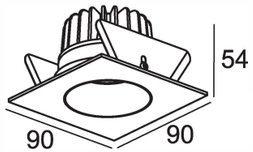
40 000 h (L 70) | Ø 80mm | >1mm | IP 54





28 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle: 15°/25°/38°/60°

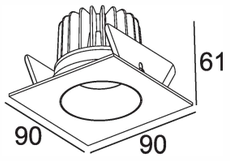




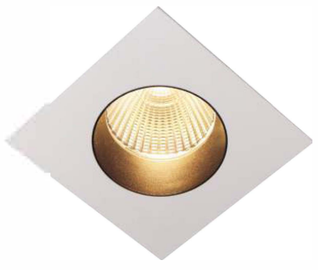


29 TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000K 850lm
CRI≥92/85
Beam angle: 24°/36°/60°

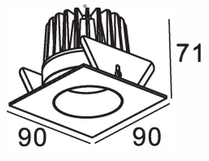






30 TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12°/24°/40°

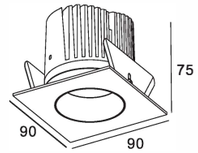






31 TW TB

CITIZEN COB 1X18W/500mA
Luminous flux:2700/3000K 1800lm
CRI≥92/85
Beam angle: 12°/24°/40°







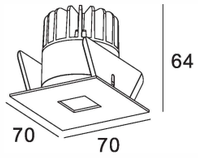
VERA



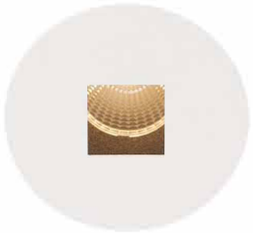
32

TW TB CH BV

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 500lm
CRI≥ 92/85
Beam angle:20°/40°/60°



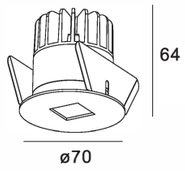




33

TW TB CH BV

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 500lm
CRI≥ 92/85
Beam angle: 20°/40°/60°



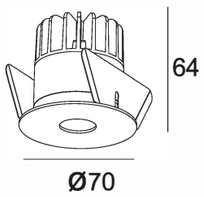




34

TW TB

CITIZEN COB 1x7W/ 350mA
Luminous flux:2700/3000K 500lm
CRI≥92/85
Beam angle: 20°/40°/60°





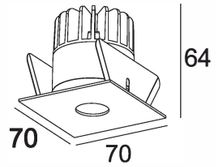
VERA



35

TW TB

CITIZEN COB 1x7W/ 350mA
Luminous flux:2700/3000k 500lm
CRI≥92/85
Beam angle: 20°/40°/60°



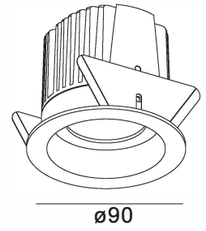




36

TW TB

LUMENS AC COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1100lm
CRI≥ 92/85
Beam angle: 12°/24°/40°



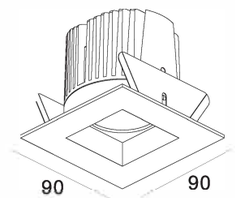




37

TW TB

LUMENS AC COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1100lm
CRI≥ 92/85
Beam angle: 12°/24°/40°









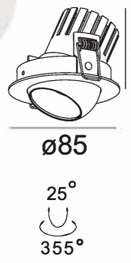
38

TW TB

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000K 500lm
CRI≥ 92
Beam angle: 25°/40°







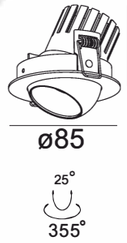
39

TW TB BV

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°







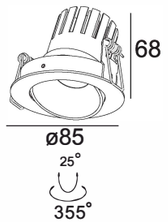
40

TW TB BV

CITIZEN COB 13W 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°







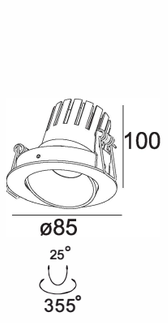
41

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥ 92
Beam angle: 24°/38°/55°







42

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥ 92
Beam angle: 24°/38°/55°



QUEEN





QUEEN 188-215

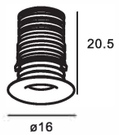


200 201 203 206 206 207

208 208 210 211 213 215



QUEEN



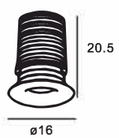
1

TW **TB**

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 90lm
CRI≥92/80
Beam angle: 50°



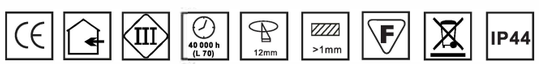




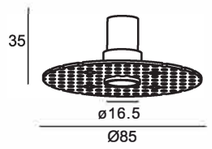
2

TW **TB** BV

COB 1X1W/DC24V
Luminous flux: 2700/3000K 60lm
CRI≥92/85
Beam angle: 50°







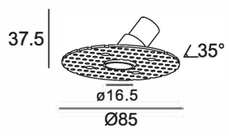
3

TW **TB** MW

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 80lm
CRI≥80/90
Beam angle:50°







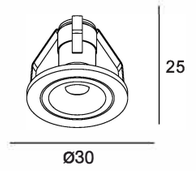
4

TW **TB** MW

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 80lm
CRI≥80/90
Beam angle:50°







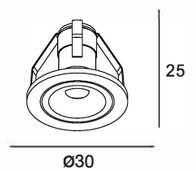
5

MW

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥92/85
Beam angle:50°

OPTIONAL: LED driv er





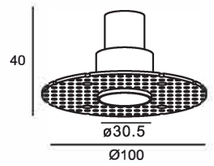
6

TW **TB** BV

COB 1X1W/DC24V
Luminous flux: 2700/3000K 60lm
CRI≥92/85
Beam angle: 50°







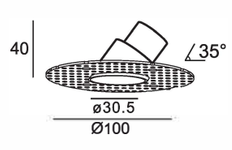
7

TW **TB**

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 80lm
CRI≥92/85
Beam angle:50°







8

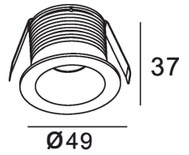
TW **TB** MW

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 80lm
CRI≥80/90
Beam angle:50°



QUEEN



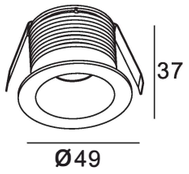


9 TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 320lm
CRI≥92/85
Beam angle: 25° /40 °

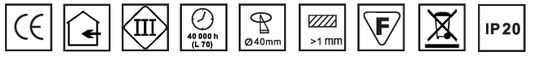






10 TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 320lm
CRI≥92/85
Beam angle: 20 °/50°



QUEEN



QUEEN

ONZE QUEEN SPOTJES ZIJN VERKIJGBAAR IN VERSCHILLENDE LICHTSTERKTEN, KLEUREN EN MODELLEN.

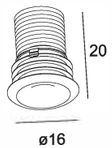
BIJ DE OPTIE'S VAN DE LED QUEEN SPOTJES VINDT UW VERSCHILENDE AANSLUITMOGELIJKHEDEN. UW KUNT GEBRUIK MAKEN VAN DE AANSLUITING WIFI, DIT HOUDT IN DAT DE SPOTS TE DIMMEN ZIJN VIA UW IPHONE OF ANDOID. HIERMEE CREEERT U OP ELK MOMENT HET GEVOEL DIE BIJ HET MOMENT PAST, OF U NOU EEN BOEK AAN HET LEZEN BENT OF EEN GEZELLIGE AVOND MET VRIENDEN BELEEFT ALLES IS MOGELIJK MET DE WIFI DIMMER.

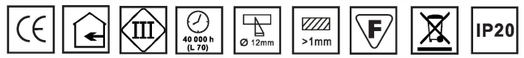




11 TW TB

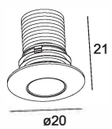
PHILIPS LED 1X1W/160mA/350mA
Luminous flux:2700/3000K 100lm
CRI≥92/85
Beam angle: 50°





12 TW TB

PHILIPS LED 1X1W/160mA/350mA
Luminous flux:2700/3000K 100lm
CRI≥92/85
Beam angle:50°

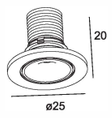


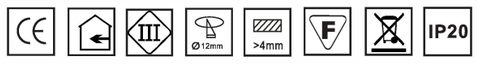




13 TW TB

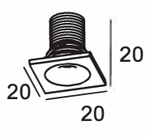
PHILIPS LED
1X1W/160mA/350mA Luminous
flux:2700/3000K 100lm
CRI≥92/85
Beam angle:50°





14 TW TB

PHILIPS LED 1X1W/160mA/350mA
Luminous flux:2700/3000K 100lm
CRI≥92/85
Beam angle:50°







15 TW TB BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥92/85
Beam angle:50°

OPTIONAL : Dimmable LED driver





16 TW TB BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥92/85
Beam angle:50°

OPTIONAL: Dimmable LED driver

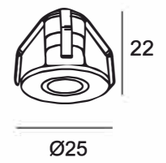




17 TW TB BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 90lm
CRI≥92/85
Beam angle:50°

OPTIONAL : Dimmable LED driver

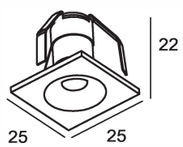




18 TW TB BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥92/85
Beam angle:50°

OPTIONAL: LED driver





QUEEN





19

TW TB BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000K 80lm
CRI≥92/85
Beam angle: 50°







20

TW TB BV

PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 70lm/150lm
CRI≥92/85
Beam angle: 12° /30 °/45 °/60 °/90 °







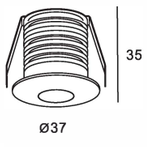
21

TW TB BV

COB 1XW/DC24V
Luminous flux: 2700/3000K 60lm
CRI≥92/85
Beam angle:12°/30°/45°/60°/90°





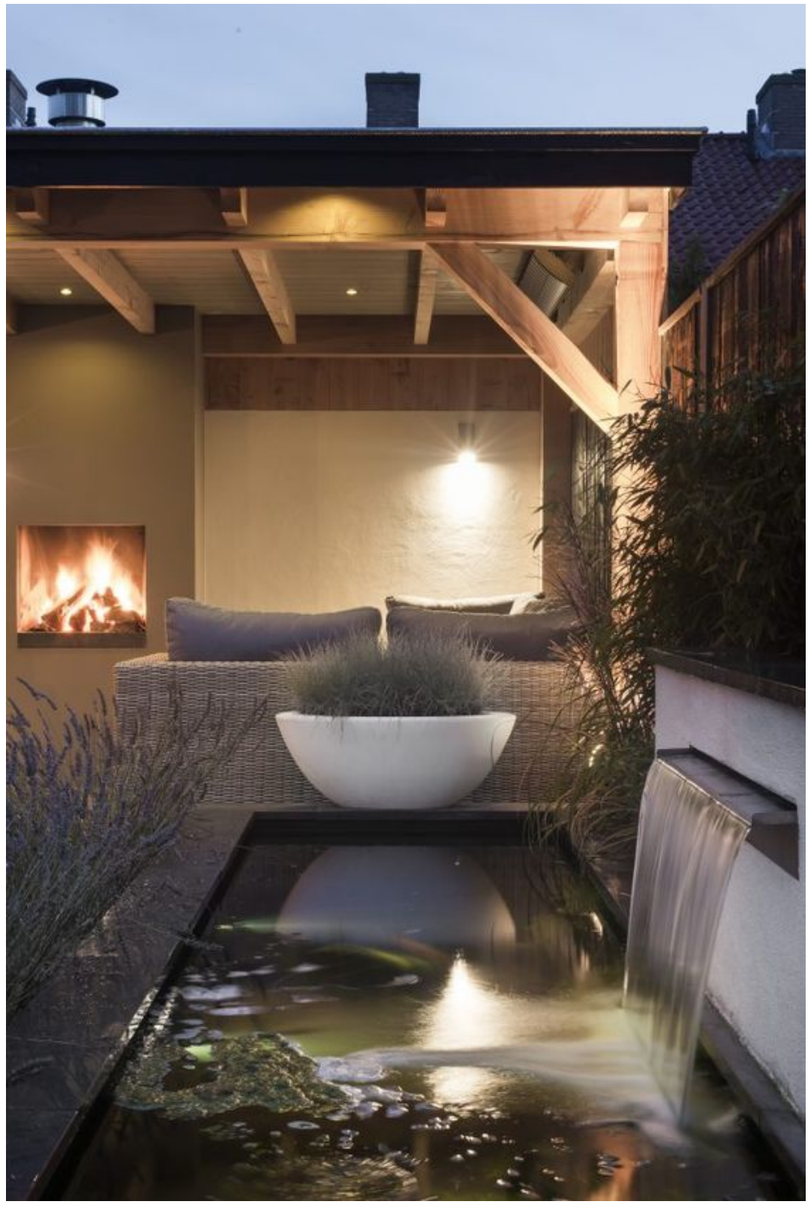


22

TW TB BV

PHILIPS LED 1X1W/350mA 2W/700mA
Luminous flux:2700/3000k 90lm/160lm
CRI≥92/85
Beam angle:24°/36°





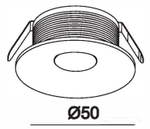


23

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle:25°/40°/60°

OPTIONAL: LED driver



CE | III | 40 000 h (L 70) | Ø40mm | >1mm | F | IP20

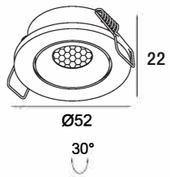


24

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle:25°/40°/60°

OPTIONAL: LED driver



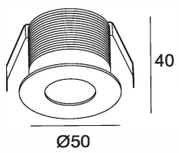
CE | III | 40 000 h (L 70) | Ø44mm | 1-8mm | F | IP20



25

TW TB BV

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000k 500lm
CRI≥92/85
Beam angle: 24°/38°/60°



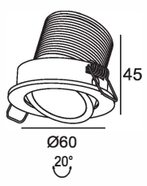
CE | III | 40 000 h (L 70) | Ø45mm | >1mm | F | IP20



26

TW TB BV

LUMINUS COB 1X5W/500mA
Luminous flux:2700/3000k 500lm
CRI≥92/85
Beam angle:24°/38°/60°



CE | III | 40 000 h (L 70) | Ø50mm | 1-6mm | F | IP20

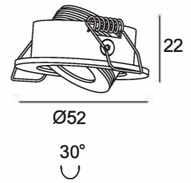


27

TW TB BV

LUMILUS COB 1X3W/350mA
Luminous flux:2700/3000k 340lm
CRI≥92/85
Beam angle:20°/50°

OPTIONAL: Dimmable LED driver



CE | III | 40 000 h (L 70) | Ø44mm | 1-8mm | F | IP20

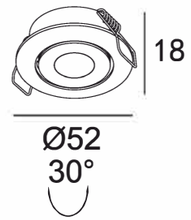


28

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle: 10°/20°/40°/60°

OPTIONAL: LED driver



CE | III | 40 000 h (L 70) | Ø44mm | 1-8mm | F | IP20

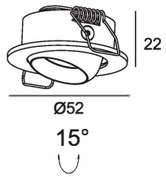


29

TW TB BV

LUMINUS COB
1X3W/350mA 2W/700mA Luminous
flux:2700/3000K 90lm/260lm
CRI≥92/85
Beam angle:20°/50°

OPTIONAL: Dimmable LED driver



CE | III | 40 000 h (L 70) | Ø44mm | 1-8mm | F | IP20

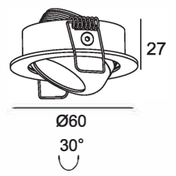


30

TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000k 260lm
CRI≥92/85
Beam angle: 24°/38°/60°

OPTIONAL: Dimmable LED driver



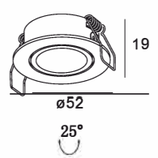
CE | III | 40 000 h (L 70) | Ø53mm | 1-8mm | F | IP20



31

TW TB BV

PHILIPS LED
1W/350mA 2W/700mA Luminous
flux:2700/3000K 90lm/160lm
CRI≥92/85



CE | III | 40 000 h (L 70) | Ø44mm | F | IP20

QUEEN

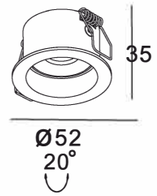


32 TW TB BV

PHILIPS LED 1W/350mA 2W/700mA

CRI>92/85

flux:2700/3000K 90lm/160lm



Beam angle: 10° /20° /40° /60°





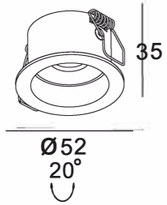
33 TW TB BV

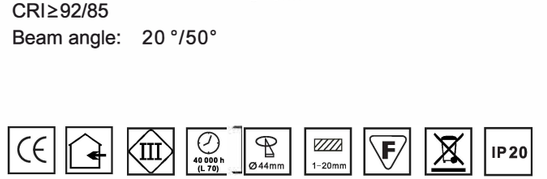
LUMINUS LED 1X3W/350mA

Luminous flux:2700/3000K 320lm

CRI≥92/85

Beam angle: 20 °/50°







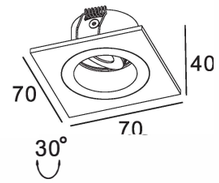
34 TW TB BV

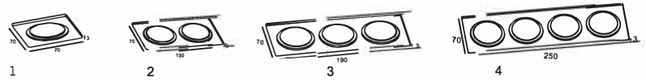
LUMINUS COB 1X3W/350mA

Luminous flux:2700/3000K 320lm

CRI>92/85

Beam angle: 20° /50°





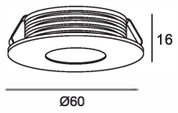
QUEEN



35

TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000k 340lm
CRI≥92/85
Beam angle:24°/36°/60°



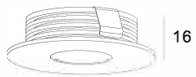




36

TW TB BV

COB 1X3W/DC24V
Luminous flux:2700/3000k 340lm
CRI≥92/85
Beam angle:24°/36°/60°



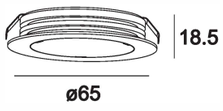




37

TW TB BV

LUMINUS COB 1x3W/ 350mA
Luminous flux:2700/3000K 340lm
CRI≥92/85
Beam angle: 36°





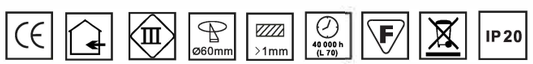


38

TW TB BV

LUMINUS LED 1X3W/350mA
Luminous flux:2700/3000K 320lm
CRI≥95/90/80
Beam angle: 60°





QUEEN

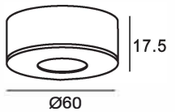


39

TW TB BV

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000k 340lm
CRI≥92/85
Beam angle:24°/38°/60°

OPTIONAL : Dimmable LED driver:ALAC0001







40

TW TB BV

COB 1X3W/DC24V
Luminous flux:2700/3000k 340lm
CRI≥92/85
Beam angle:24°/36°/60°



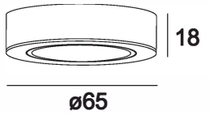




41

TW TB BV

LUMINUS COB 1x3W/ 350mA
Luminous flux:2700/3000K 340lm
CRI≥92/85
Beam angle: 36°



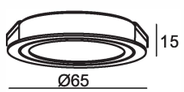


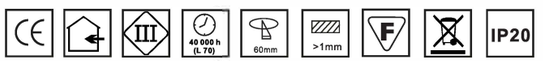


42

TW TB BV

COB 1X3W/DC24V
Luminous flux: 2700/3000K 240lm
CRI≥92/85
Beam angle:60°







GUM

GUM 216-239

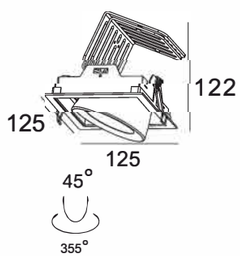




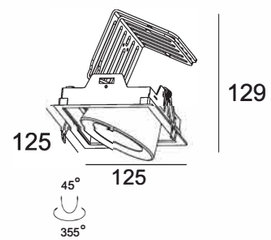
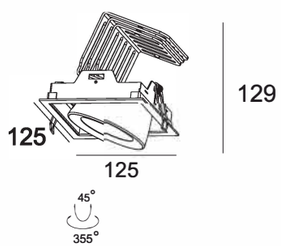
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
1	13W/350mA	2700/3000K	1300lm	
2	18W/500mA	2700/3000K	1800lm	

TW TB

MODEL	POWER	KELVIN	LM	SPOT
3	26W/700mA	2700/3000K	2600lm	
4	33W/900mA	2700/3000K	3300lm	

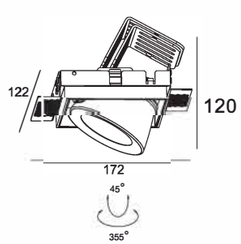
CRI≥92/85
Beam angle: 15°/30°/40°



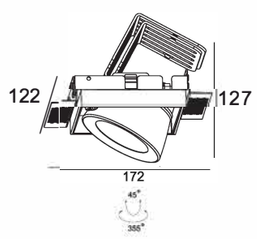
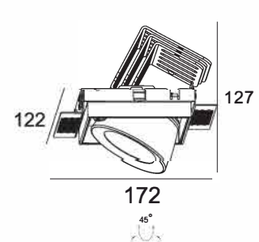
GUM



TW TB MW

MODEL	POWER	KELVIN	LM	SPOT
5	13W/350mA	2700/3000K	1300lm	
6	18W/500mA	2700/3000K	1800lm	

TW TB MW

MODEL	POWER	KELVIN	LM	SPO
7	26W/700mA	2700/3000K	2600lm	
8	33W/900mA	2700/3000K	3300lm	

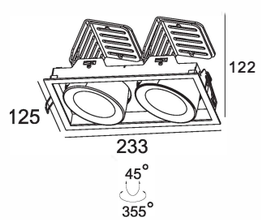
CRI≥92/85
Beam angle: 15°/30°/40°



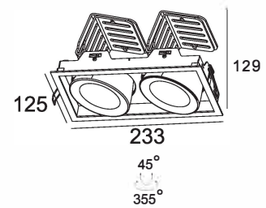
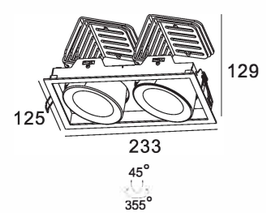
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
9	2X13W/350mA	2700/3000K	2X1300lm	
10	2X18W/500mA	2700/3000K	2X1800lm	

TW TB

MODEL	POWER	KELVIN	LM	SPOT
11	2X26W/700mA	2700/3000K	2X2600lm	
12	2X33W/900mA	2700/3000K	2X3300lm	

CRI≥92/85

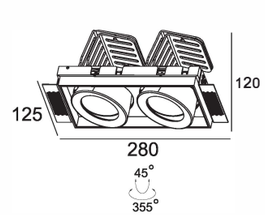
Beam angle: 15°/30°/40°



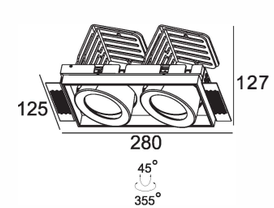
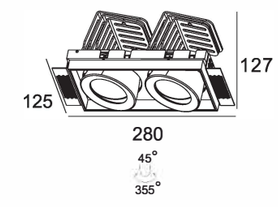
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
13	2X13W/350mA	2700/3000K	2X1300lm	
14	2X18W/500mA	2700/3000K	2X1800lm	

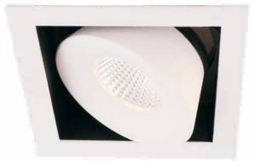
TW TB

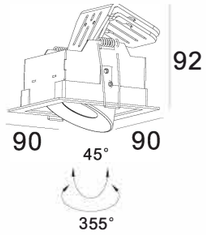
MODEL	POWER	KELVIN	LM	SPOT
15	2X26W/700mA	2700/3000K	2X2600lm	
16	2X33W/900mA	2700/3000K	2X3300lm	

CRI≥92/85

Beam angle: 15°/30°/40°







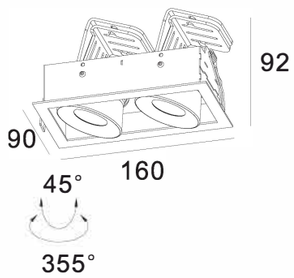
17

TW TB

CITIZEN COB 1X13W/500mA
Luminous flux:2700/3000k 853lm
CRI≥ 92/85
Beam angle: 20°/40°/60°







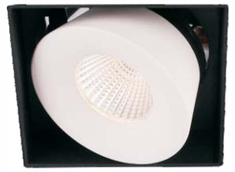
18

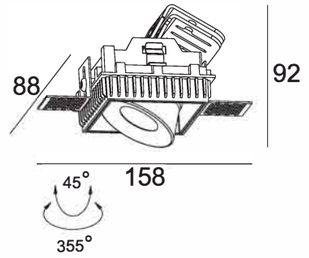
TW TB

CITIZEN COB 2X13W/500mA
Luminous flux:2700/3000k 2X853lm
CRI≥ 92/85
Beam angle: 20°/40°/60°



GUM





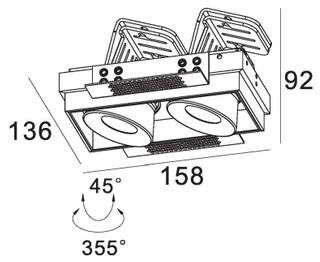
19

TW TB

CITIZEN COB 1X13W/500mA
Luminous flux:2700/3000k 853lm
CRI≥ 92/85
Beam angle: 20°/40°/60°







2O

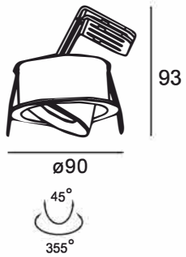
TW TB

CITIZEN COB 2X13W/500mA
Luminous flux:2700/3000k 2X853lm
CRI≥ 92/85
Beam angle: 20°/40°/60°



GUM





21 TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 853lm
CRI≥ 92/85
Beam angle: 20°/40°/60°



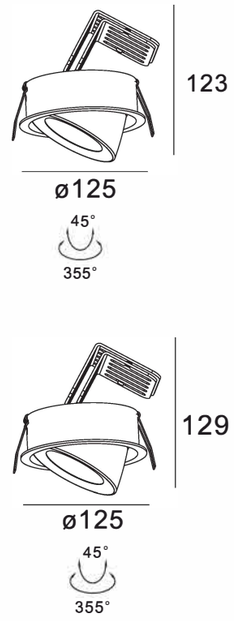


GUM



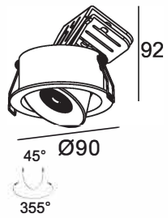
TW TB

MODEL	POWER	KELVIN	LM	SPOT
22	1X13W/350mA	2700/3000K	1300lm	
23	1X18W/500mA	2700/3000K	1800lm	
24	1X26W/700mA	2700/3000K	2600lm	
25	1X33W/900mA	2700/3000K	3300lm	



CRI≥ 92/85
Beam angle: 15°/30°/40°





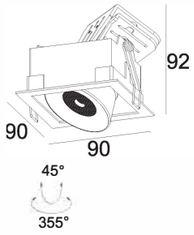
26

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



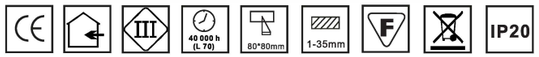




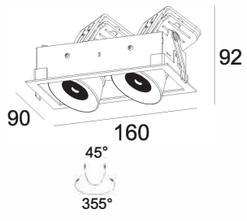
27

TW TB

CITIZEN COB 12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



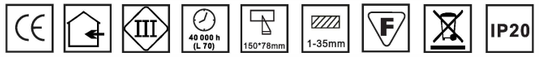




28

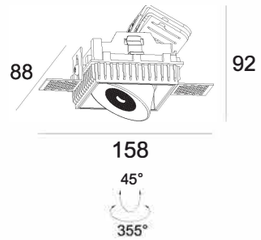
TW TB

CITIZEN COB 2*12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



GUM





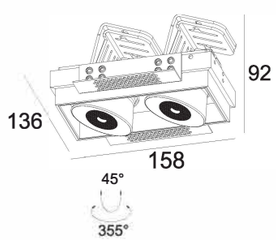
29

TW TB

CITIZEN COB 12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







30

TW TB

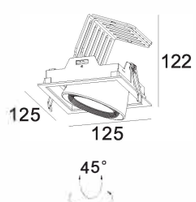
CITIZEN COB 2X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



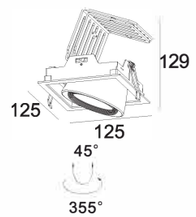
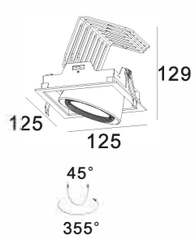
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
30	13W/350mA	2700/3000K	1300lm	
31	18W/500mA	2700/3000K	1800lm	

TW TB

MODEL	POWER	KELVIN	LM	CITIZEN COB
32	26W/700mA	2700/3000K	2600lm	
33	33W/900mA	2700/3000K	3300lm	

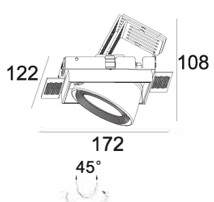
CRI≥92/85
Beam angle:15°/24°/36°/60°



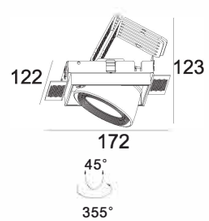
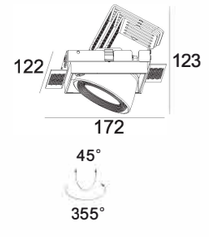
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
34	13W/350mA	2700/3000K	1300lm	
35	18W/500mA	2700/3000K	1800lm	

TW TB

MODEL	POWER	KELVIN	LM	SPOT
36	26W/700mA	2700/3000K	2600lm	
37	33W/900mA	2700/3000K	3300lm	

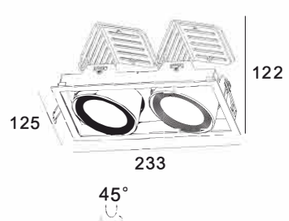
CRI≥92/85
Beam angle:15°/24°/36°/60°



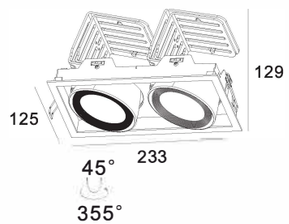
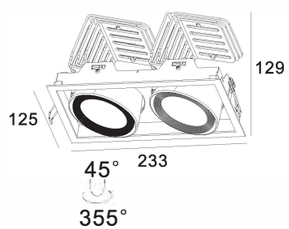
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
38	2X13W/350mA	2700/3000K	2X1300lm	
39	2X18W/500mA	2700/3000K	2X1800lm	

TW TB

MODEL	POWER	KELVIN	LM	SPOT
40	2X26W/700mA	2700/3000K	2X2600lm	
41	2X33W/900mA	2700/3000K	2X3300lm	

CRI≥92/85

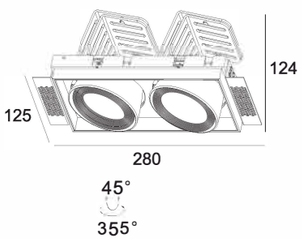
Beam angle:15°/24°/36°/60°



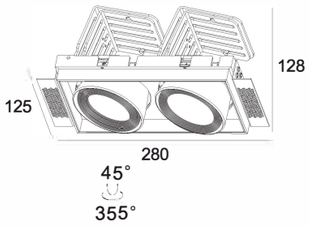
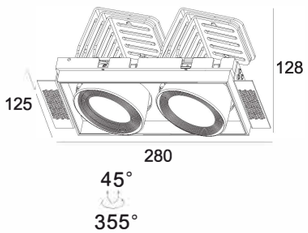
GUM



TW TB

MODEL	POWER	KELVIN	LM	SPOT
42	2X13W/350mA	2700/3000K	2X1300lm	
43	2X18W/500mA	2700/3000K	2X1800lm	

TW TB

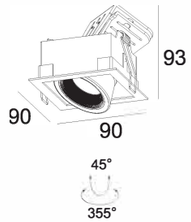
MODEL	POWE	KELVIN	LM	SPOT
44	2X26W/700mA	2700/3000K	2X2600lm	
45	2X33W/900mA	2700/3000K	2X3300lm	

CRI≥92/85

Beam angle:15°/24°/36°/60°







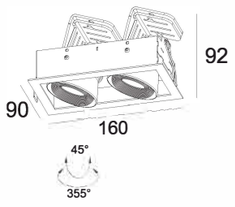
46

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







47

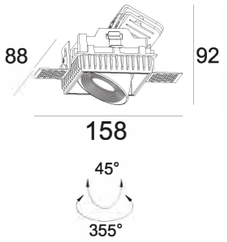
TW TB

CITIZEN COB 2X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



GUM





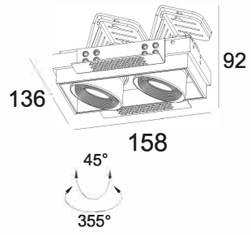
48

TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°







49

TW TB

CITIZEN COB 2X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°



GUM





50 TW TB

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1140lm
CRI≥92/85
Beam angle:15°/24°/36°/60°

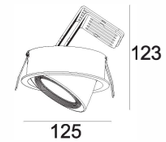




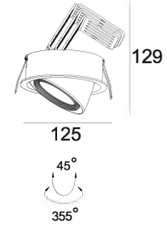
GUM



TW TB

MODEL	POWER	KELVIN	LM	POWER
51	13W/350mA	2700/3000K	1300lm	
52	18W/500mA	2700/3000K	1800lm	

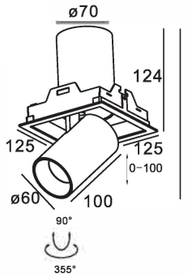
TW TB

MODEL	POWER	KELVIN	LM	SPOT
53	26W/700mA	2700/3000K	2600lm	
54	33W/900mA	2700/3000K	3300lm	

CRI≥92/85
Beam angle:15°/24°/36°/60°







55

TW TB

CITIZEN COB 1X13W/350mA

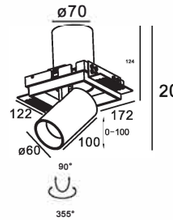
Luminous flux:2700/3000k 1170lm

CRI≥ 92/85

Beam angle: 15°/25°/38°/60°







57

TW TB

CITIZEN COB 1X13W/350mA

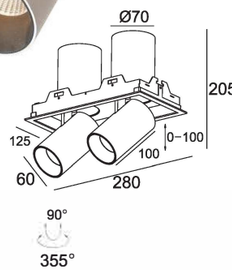
Luminous flux:2700/3000k

1170lm CRI≥ 92/85

Beam angle:15°/25°/38°/60°







56

TW TB

CITIZEN COB 2X13W/350mA

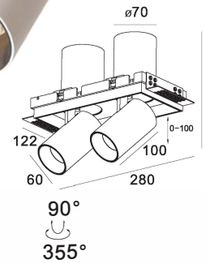
Luminous flux:2700/3000k 2X1170lm

CRI≥ 92/85

Beam angle: 15°/25°/38°/60°







58

TW TB

CITIZEN COB 2X13W/350mA

Luminous flux:2700/3000k 2X1170lm

CRI≥ 92/85

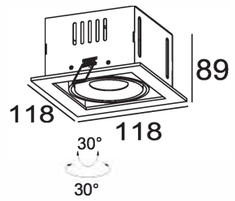
Beam angle:15°/25°/38°/60°





59 TW TB

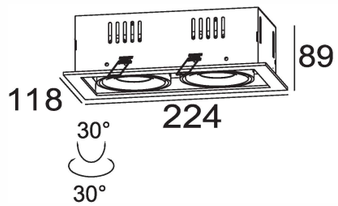
CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 853lm
CRI⩾92/85
Beam angle:24°/36°/60°





60 TW TB

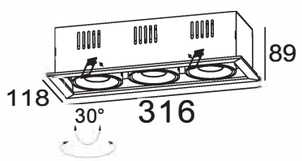
CITIZEN COB 2X10W/500mA
Luminous flux:2700/3000k 2X853lm
CRI⩾92/85
Beam angle:24°/36°/60°





61 TW TB

CITIZEN COB 3X10W/500mA
Luminous flux:2700/3000k 3X853lm
CRI⩾92/85
Beam angle:24°/36°/60°

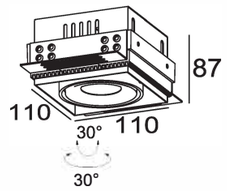


GUM



62 TW TB

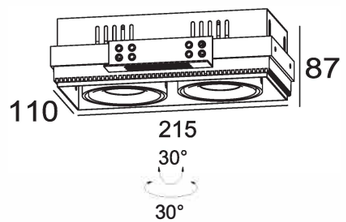
CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 853lm
CRI⩾92/85
Beam angle:24°/36°/60°





63 TW TB

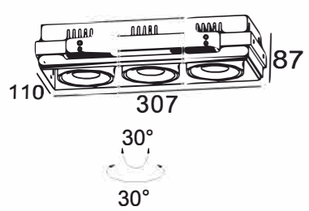
CITIZEN COB 2X10W/500mA
Luminous flux:2700/3000k 2X853lm
CRI⩾92/85
Beam angle:24°/36°/60°





64 TW TB

CITIZEN COB 3X10W/500mA
Luminous flux:2700/3000k 3X853lm
CRI⩾92/85
Beam angle:24°/36°/60°

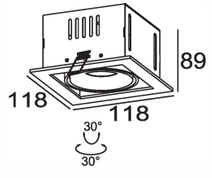




65

TW TB

CITIZEN COB LED 1*7W /350mA
Luminous flux:2700/3000k 700lm
CRI⩾92/85
Beam angle:15°/36°/60°



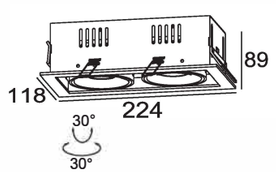




66

TW TB

CITIZEN COB LED 2*7W/350mA
Luminous flux:2700/3000k 2*700lm
CRI⩾92/85
Beam angle:15°/36°/60°



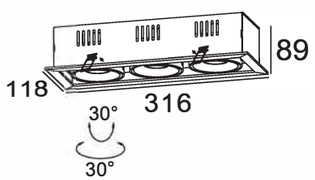




67

TW TB

CITIZEN COB LED 3*7W/350mA
Luminous flux:2700/3000k 3*700lm
CRI⩾92/85
Beam angle:15°/36°/60°





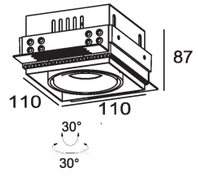
GUM



68

TW TB

CITIZEN COB LED 1*7W/350mA
Luminous flux:2700/3000k 700lm
CRI⩾92/85
Beam angle:15°/36°



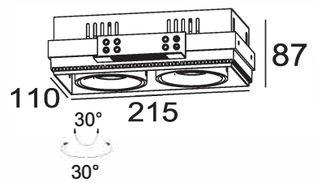




69

TW TB

CITIZEN COB LED 2*7W/350mA
Luminous flux:2700/3000k 2X700lm
CRI⩾92/85
Beam angle:15°/36°/60°



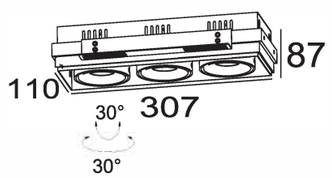




70

TW TB

CITIZEN COB LED 3*7W/350mA
Luminous flux:2700/3000k 3X700lm
CRI⩾92/85
Beam angle:15°/36°/60°



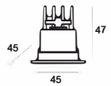




71

TW TB

CREE LED 1X2W/700mA
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 15° /30°/45°



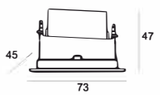


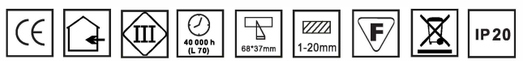


72

TW TB

CREE LED 2X2W/700mA
Luminous flux:2700/3000K 320lm
CRI≥92/85
Beam angle: 15° /30°/45°



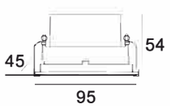




73

TW TB

CREE LED 3X2W/700mA
Luminous flux:2700/3000K 480lm
CRI≥92/85
Beam angle: 15° /30°/45°



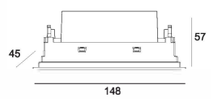




74

TW TB

CREE LED 5X2W/700mA
Luminous flux:2700/3000K 800lm
CRI≥92/85
Beam angle: 15° /30°/45°







75

TW TB

CREE LED 10X2W/700mA
Luminous flux:2700/3000K 1600lm
CRI≥92/85
Beam angle:15° /30°/45°







76

TW TB

CREE LED 15X2W/700mA
Luminous flux:2700/3000K 2400lm
CRI≥92/85
Beam angle: 15° /30°/45°







77

TW TB

CREE LED 1X2W/700mA
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 15° /30°/45°



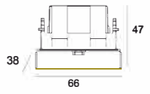




78

TW TB

CREE LED 2X2W/700mA
Luminous flux:2700/3000K 320lm
CRI≥92/85
Beam angle: 15° /30°/45°



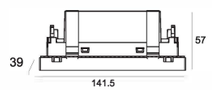




79

TW TB

CREE LED 5X2W/700mA
Luminous flux:2700/3000K 800lm
CRI≥92/85
Beam angle: 15° /30°/45°



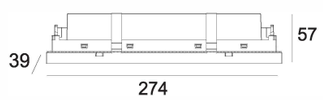


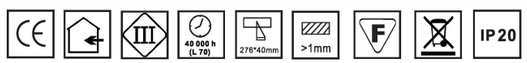


80

TW TB

CREE LED 10X2W/700mA
Luminous flux:2700/3000K 1600lm
CRI≥92/85
Beam angle:15° /30°/45°



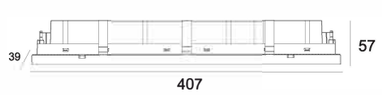


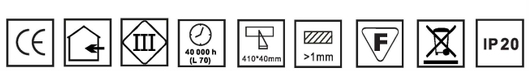


81

TW TB

CREE LED 15X2W/700mA
Luminous flux:2700/3000K 2400lm
CRI≥92/85
Beam angle: 15° /30°/45°



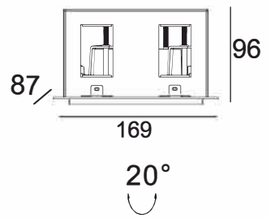




82

TW TB

CREE LED 5X2W/700mA
Luminous flux:2700/3000K 800lm
CRI≥92/85
Beam angle: 15° /30°/45°



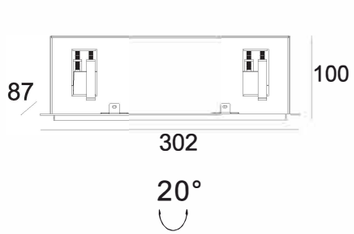




83

TW TB

CREE LED 10X2W/700mA
Luminous flux:2700/3000K 1600lm
CRI≥92/85
Beam angle:15° /30°/45°



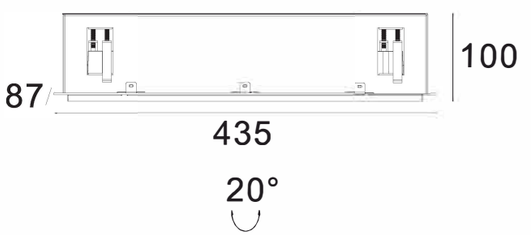




84

TW TB

CREE LED 15X2W/700mA
Luminous flux:2700/3000k 2500lm
CRI≥ 92/85
Beam angle: 15° /30°/45°



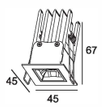




85

TW TB

Bridgelux COB 7W/180mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:12°/34°/48°



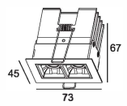




86

TW TB

Bridgelux COB 13W/350mA
Luminous flux: 2700/3000K 1200lm
CRI≥92/85
Beam angle:12°/34°/48°



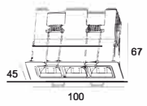


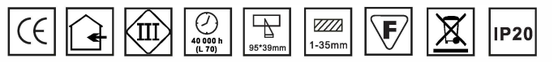


87

TW TB

Bridgelux COB 19W/500mA
Luminous flux: 2700/3000K 1800lm
CRI≥92/85
Beam angle:12°/34°/48°



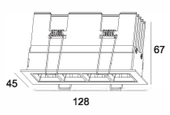


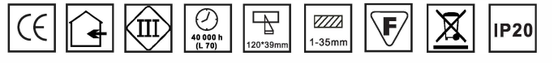


88

TW TB

Bridgelux COB 26W/700mA
Luminous flux: 2700/3000K 2400lm
CRI≥92/85
Beam angle:12°/34°/48°



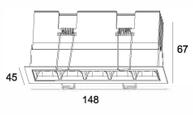


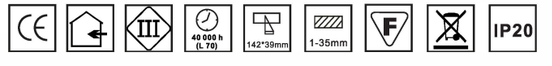


89

TW TB

Bridgelux COB 33W/900mA
Luminous flux: 2700/3000K 3100lm
CRI≥92/85
Beam angle:12°/34°/48°



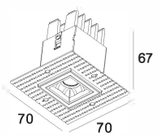




90

TW TB

Bridgelux COB 7W/180mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:12°/34°/48°



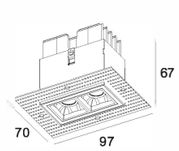




91

TW TB

Bridgelux COB 13W/350mA
Luminous flux: 2700/3000K 1200lm
CRI≥92/85
Beam angle:12°/34°/48°



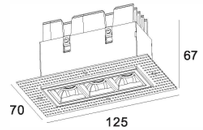




92

TW TB

Bridgelux COB 19W/500mA
Luminous flux: 2700/3000K 1800lm
CRI≥92/85
Beam angle:12°/34°/48°



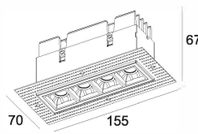


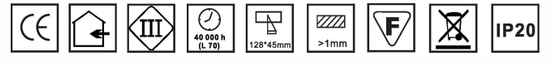


93

TW TB

Bridgelux COB 26W/720mA
Luminous flux: 2700/3000K 2400lm
CRI≥92/85
Beam angle:12°/34°/48°



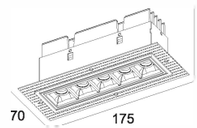


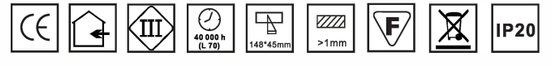


94

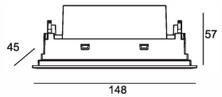
TW TB

Bridgelux COB 33W/900mA
Luminous flux: 2700/3000K 3100lm
CRI≥92/85
Beam angle:12°/34°/48°









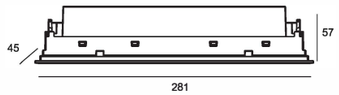
95

TW TB

CREE LED 5X2W/700mA
Luminous flux:2700/3000K 800lm
CRI≥92/85







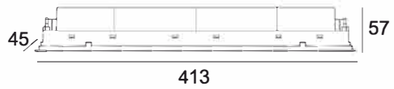
96

TW TB

CREE LED 10X2W/700mA
Luminous flux:2700/3000K 1600lm
CRI≥92/85







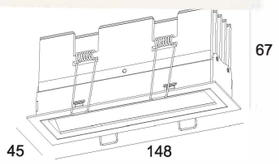
97

TW TB

CREE LED 15X2W/700mA
Luminous flux:2700/3000k 2500lm
CRI≥92/85







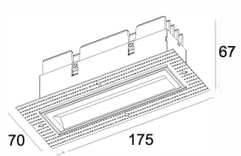
98

TW TB

Bridgelux COB 33W/900mA
Luminous flux: 2700/3000K 3100lm
CRI≥92/85







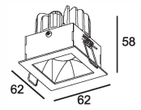
99

TW TB

Bridgelux COB 33W/900mA
Luminous flux: 2700/3000K 3100lm
CRI≥92/85







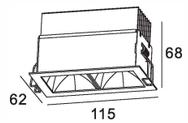
100

TW TB

CITIZEN COB 7W 350mA
Luminous flux:2700/3000K 630lm
CRI≥92/85
Beam angle:15°/30°/45°







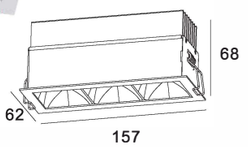
101

TW TB

CITIZEN COB 2X7W/350mA
Luminous flux:2700/3000k 2X630lm
CRI≥ 92/85
Beam angle: 15°/30°/45°







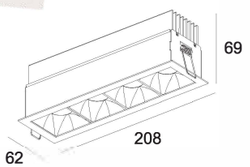
102

TW TB

CITIZEN COB 3X7W/350mA
Luminous flux:2700/3000k 3X630lm
CRI≥ 92/85
Beam angle: 15°/30°/45°







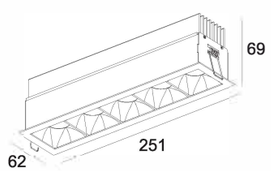
103

TW TB

CITIZEN COB 4X7W/700mA
Luminous flux: 2700/3000K 4X580lm
CRI≥92/85
Beam angle:15°/30°/45°



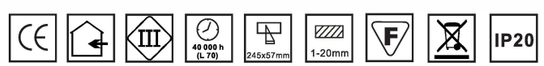




104

TW TB

CITIZEN COB 5X7W/700mA
Luminous flux: 2700/3000K 5X580lm
CRI≥92/85
Beam angle:15°/30°/45°



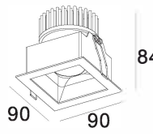
GUM



105

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1200lm
CRI≥ 92/85
Beam angle:15°/30°/45°



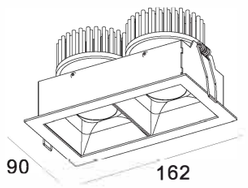




106

TW TB

CITIZEN COB 2X13W/350mA
Luminous flux:2700/3000k 2X1200lm
CRI≥ 92/85
Beam angle: 15°/30°/45°









DOWN

DOWN 240-245



242 244 245

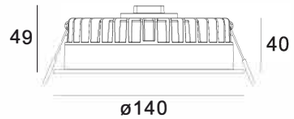
DOWN



1

TW **TB** MW

EPISTAR SMD 1X13W/350mA
Luminous flux:2700/3000K 1241lm
CRI≥92/85
Beam angle:120°



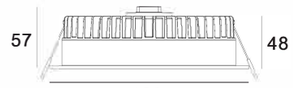




2

TW **TB** MW

EPISTAR SMD 1X20W/700mA
Luminous flux:2700/3000K 1830lm
CRI≥92/85
Beam angle:120°



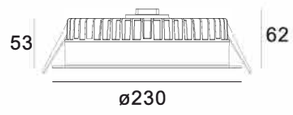




3

TW **TB** MW

EPISTAR SMD 1X26W/700mA
Luminous flux:2700/3000K 2579lm
CRI≥92/85
Beam angle:120°







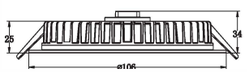
DOWN



4 TW TB

EPISTAR SMD 1X6W/350mA
Luminous flux:2700/3000K 618lm

CRI≥92/85
Beam angle:120°



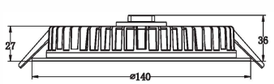




5 TW TB

EPISTAR SMD 1X13W/350mA
Luminous flux:2700/3000K 1241lm

CRI≥92/85
Beam angle:120°



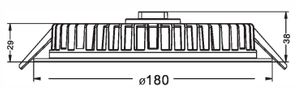




6 TW TB MW NB

EPISTAR SMD 1X20W/700mA
Luminous flux:2700/3000K 1830lm

CRI≥92/85
Beam angle:120°



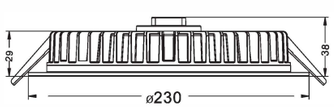




7 TW TB MW NB

EPISTAR SMD 1X26W/700mA
Luminous flux:2700/3000K 2579lm

CRI≥92/85
Beam angle:120°



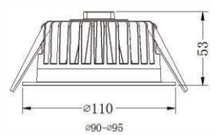


DOWN



8 TW TB MW

CITIZEN COB 1*13W/350mA
Luminous flux:3000/4000k 1300lm
CRI≥92/85
Beam angle:40°/60°

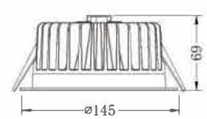






9 TW TB MW

CITIZEN COB 1X18W/500mA
Luminous flux:3000/4000k 1800lm
CRI≥92/85
Beam angle:40°/60°

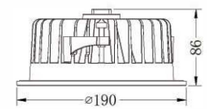






10 TW TB MW

CITIZEN COB 1X26W/700mA
Luminous flux:3000/4000k 2600lm
CRI≥92/85
Beam angle:40°/60°

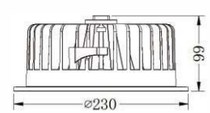






11 TW TB MW

CITIZEN COB 1X39W/1050mA
Luminous flux:2700/3000k 3800lm
CRI≥92/85
Beam angle:40°/60°





ROLL



ROLL 246-257



248



249



250



252



254



256



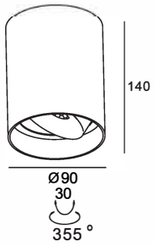
256



256

ROLL



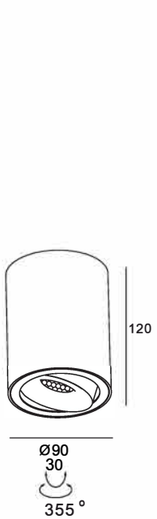


1 TW TB

CITIZEN COB LED 1X8W /AC230V-50Hz
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°

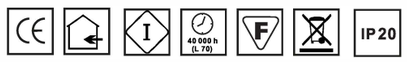




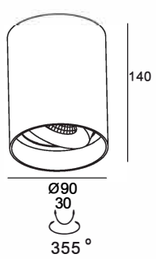


2 TW TB

CITIZEN COB LED 1X8W /AC230V-50Hz
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°







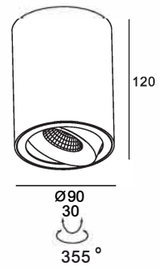
3 TW TB

CITIZEN COB 1x11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



ROLL



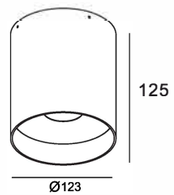


4 TW TB

CITIZEN COB
1x11W/AC230V-50Hz Luminous
flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°

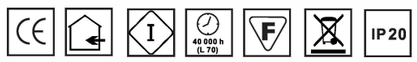




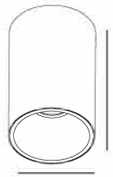


5 TW TB

CITIZEN COB LED 1X20W/AC230V-50Hz
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°







6 TW TB

CITIZEN COB 11W /AC230V-50Hz
Luminous flux:2700/3000K 880lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20





7 TW TB

CITIZEN COB 15W /AC230V-50Hz
Luminous flux:2700/3000K 1520lm
CRI≥92/85
Beam angle: 15°/24°/40°

IP20





8 TW TB

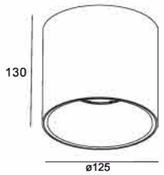
CITIZEN COB 1X15W/AC230V-50Hz
Luminous flux: 2700/3000K 1200lm
CRI≥92/85
Beam angle:15°/24°/36°/60°

IP20

ROLL







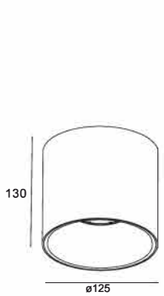
9

TW TB

CITIZEN 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 880lm
CRI≥92/85
Beam angle:15°/30°/50°







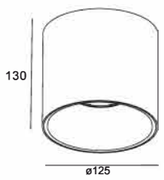
I0

TW TB

CITIZEN 1X20W/AC230V-50Hz
Luminous flux:2700/3000K 1520lm
CRI≥92/85
Beam angle:15°/30°/50°







II

TW TB

CITIZEN 1X30W/AC230V-50Hz
Luminous flux:2700/3000K 2400lm
CRI≥92/85
Beam angle:15°/30°/50°



ROLL

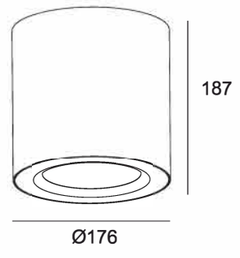


ROLL

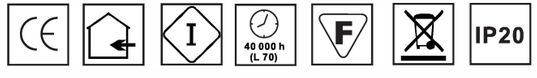


TW TB

MODEL	POWER	KELVIN	LM	SPOT
12	15W/AC230V-50Hz	2700/3000K	1300lm	
13	21W/AC230V-50Hz	2700/3000K	1800lm	
14	30W/AC230V-50Hz	2700/3000K	2600lm	
15	38W/AC230V-50Hz	2700/3000K	3600lm	
16	44W/AC230V-50Hz	2700/3000K	3900lm	



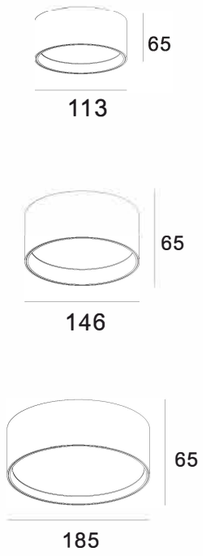
CRI≥92/85
Optional: DALI
Beam angle:15°/30°/50°



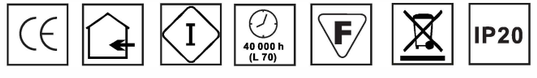
ROLL

TW TB

MODEL	POWER	KELVIN	LM	SPOT
17	13W/AC230V-50Hz	2700/3000K	1300lm	
18	20W/AC230V-50Hz	2700/3000K	1800lm	
19	26W/AC230V-50Hz	2700/3000K	2600lm	

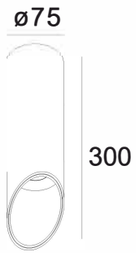


CRI≥92/85



ROLL

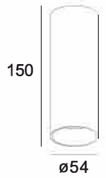




20 TW TB

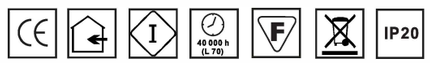
CITIZEN COB 1X10W/AC230V-50Hz
Luminous flux:2700/3000k 630lm
CRI≥ 92/85
Beam angle: 24°/36°/60°





21 TW TB

Gu10 Ceiling Surface Light





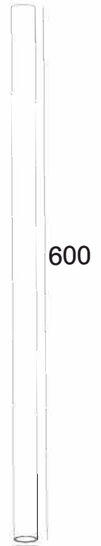
22 TW TB

Gu10 Ceiling Surface Light



ROLL





23 TW TB

CITIZEN COB 1X7W/350mA
Luminous flux: 2700/3000K 580lm
CRI≥92/85
Beam angle:35°/50°





SIM



SIM 258-261


260


260



260



261



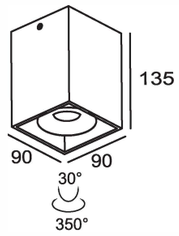
261



1

TW TB

CITIZEN COB LED 1X8W /AC230V-50Hz
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°



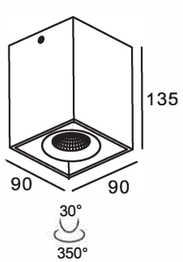
IP20



2

TW TB BV

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle:24°/36°/60°



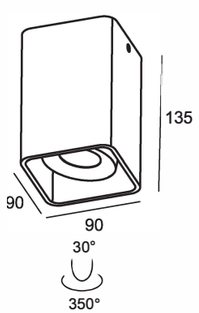
IP20



3

TW TB

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥80/90
Beam angle:24°/36°/60°



IP20

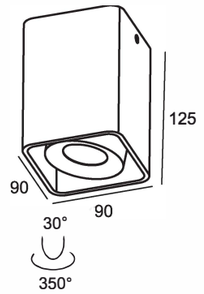
SIM



4

TW TB

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥80/90
Beam angle:24°/36°/60°



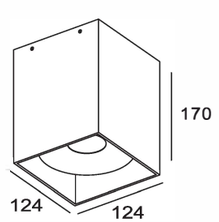
IP20



5

TW TB

CITIZEN COB 1X20W /AC230V-50Hz
Luminous flux: 3000/4000K 1800lm
CRI≥92/85
Beam angle: 24°/36°/60°



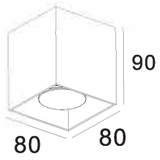
IP20



6

TW TB

Gu10/Mr16 Downlight
Optional: Gu10 module



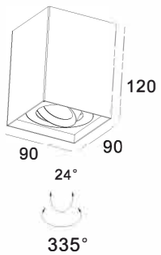
CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



7

TW TB BV

CITIZEN COB 1X10W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI⩾92/85
Beam angle:24°/36°/60°



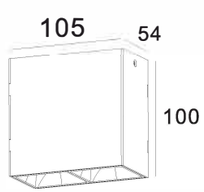
CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



8

TW TB

CITIZEN COB 2X7W/
AC230V-50Hz Luminous
flux:2700/3000K 900lm CRI≥80/90
Beam angle: 15°/30°/45°



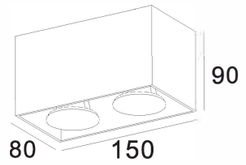
CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



9

TW TB

Gu10/Mr16 Downlight
Optional: Gu10 module



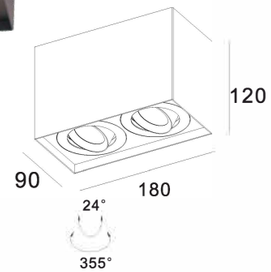
CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



10

TW TB BV

CITIZEN COB 2X10W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI⩾92/85
Beam angle:24°/36°/60°



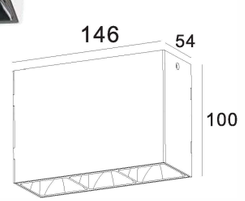
CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



11

TW TB

CITIZEN COB 3X7W/
AC230V-50Hz Luminous
flux:2700/3000K 900lm CRI≥80/90
Beam angle: 15°/30°/45°



CE · ⌂ · I · 40 000 h (L 70) · F · ✕ · IP20



ZEGG

ZEGG 262-271



264



266



267



269



269



270



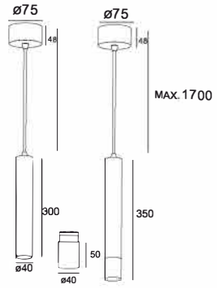
270



271

ZEGG





1

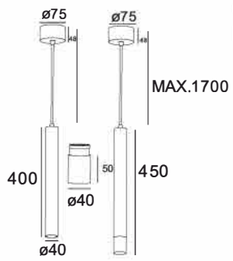
TW TB

CITIZEN COB 1x15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

40000 h (L 70)





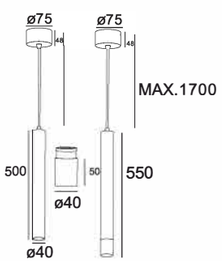
2

TW TB

CITIZEN COB 1x15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

40 000 h (L 70)



3

TW TB

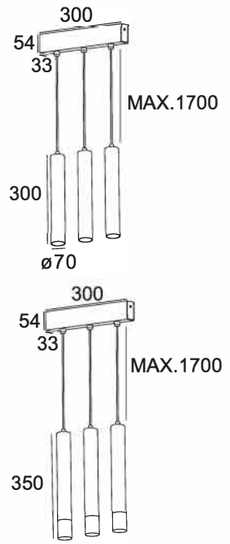
CITIZEN COB 1x15W/AC230V-50Hz
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

40 000 h (L 70)

ZEGG





4

TW TB

CITIZEN COB 3x15W/AC230V-50Hz
Luminous flux:2700/3000K 3X1300lm
CRI≥92/85
Beam angle: 24°/36°/60°

IP20

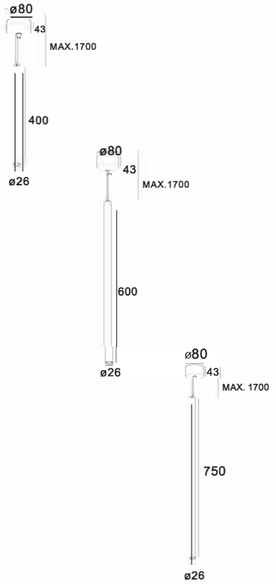
40000 h (L 70)

ZEGG



TW TB

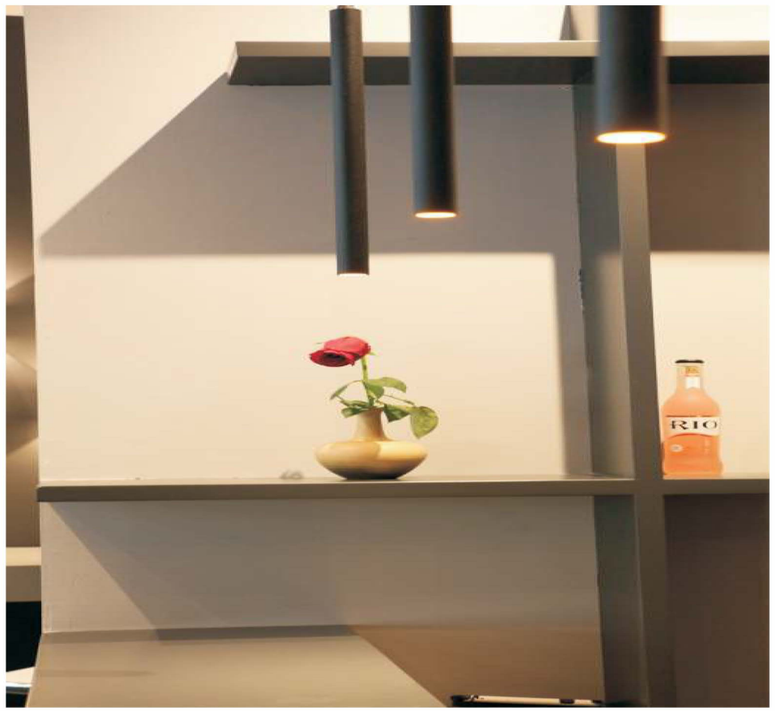
MODEL	POWER	KELVIN	LM	SPOT
5	1X7W/AC230V-50Hz	2700/3000K	660lm	
6	1X7W/AC230V-50Hz	2700/3000K	660lm	
7	1X7W/AC230V-50Hz	2700/3000K	660lm	



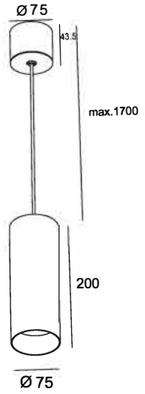
CRI≥92/85

Beam angle:35°/50°

ZEGG

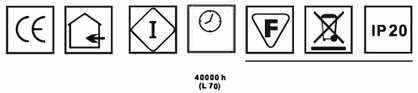




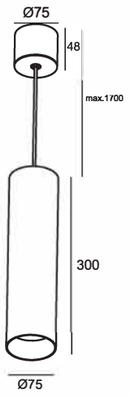


8 TW TB

CITIZEN COB LED 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/36°/60°





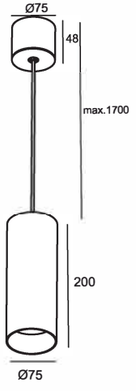


9 TW TB

CITIZEN COB LED 1X8W/AC230V-50Hz
Luminous flux:2700/3000k 700lm
CRI≥92/85
Beam angle:15°/36°/60°

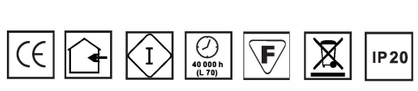






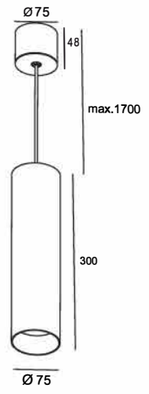
10 TW TB

CITIZEN COB 1X11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle:24°/36°/60°



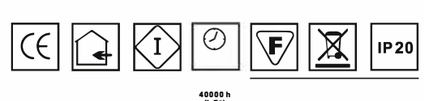
ZEGG



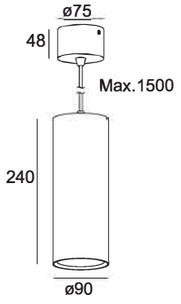


11 TW TB

CITIZEN COB 1x11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



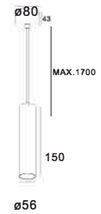




12 TW TB

CITIZEN COB 1x11W/AC230V-50Hz
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 10°/24°/36°





13

TW TB

Gu10/Mr16 Downlight
Optional: Gu10 module

IP20



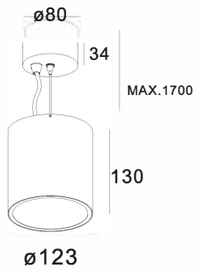
14

TW TB

Gu10/Mr16 Downlight
Optional: Gu10 module

IP20





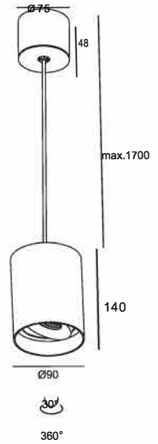
15

TW TB

CITIZEN 1X15 /20 /30W /AC230V-50Hz
Luminous flux:2700/3000K 2400lm
CRI≥92/85
Beam angle:15°/30°/50°

IP20





16

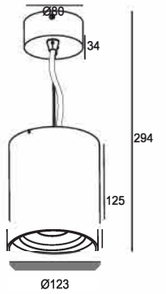
TW TB

CITIZEN COB 1X11W/350mA Luminous flux:2700/3000K 900lm
CRI≥92/85

Beam angle: 24°/36°/60°

IP20





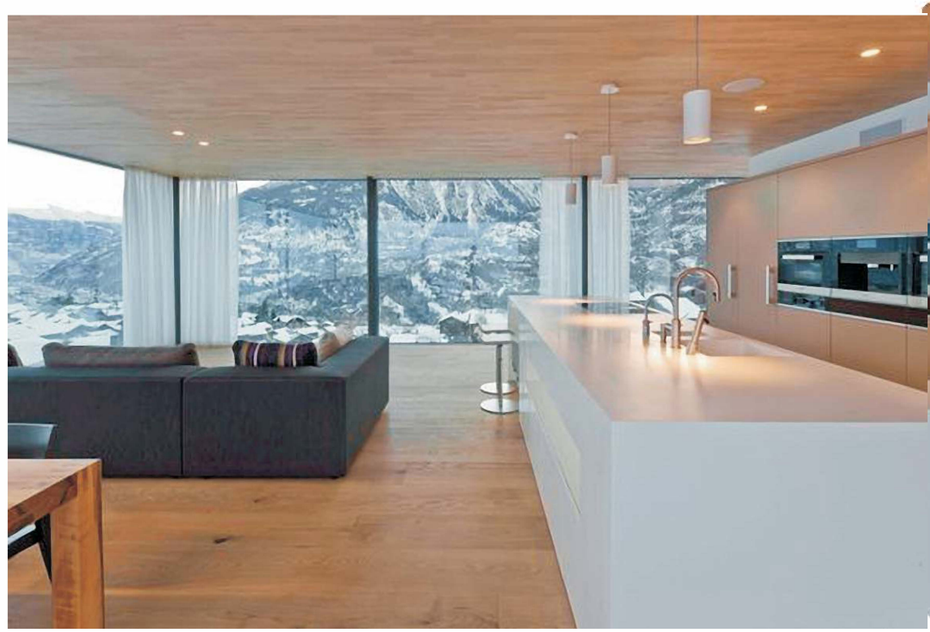
17

TW TB

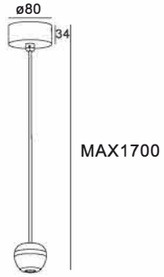
CITIZEN COB LED 1X20W /AC230V-50Hz
Luminous flux: 3000/4000K 1800lm
CRI≥92/85

Beam angle: 24°/36°/60°

IP20







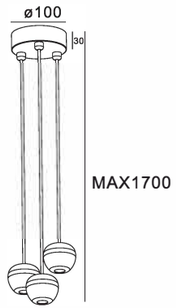
18

TW TB RG GL

CITIZEN COB 1X3W/230V-50Hz
Luminous flux:2700/3000k 2X300lm
CRI≥ 92/85
Beam angle: 35°/50°



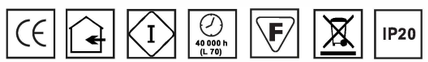




19

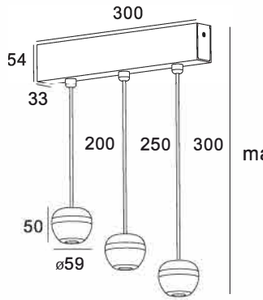
TW TB RG GL

CITIZEN COB 3X3W/230V-50Hz
Luminous flux:2700/3000k 3X300lm
CRI≥ 92/85
Beam angle: 35°/50°



ZEGG





20

TW TB RG GL

CITIZEN COB 3X3W/230V-50Hz
Luminous flux:2700/3000k 3X300lm
CRI≥ 92/85
Beam angle:35°/50°



ORYX





ORYX 272-289



274



275



279



280



282



282



283



283



284



285



286



286



286



287



288



288



288



289

LAAT JE INSPIREREN



1 TW TB BV

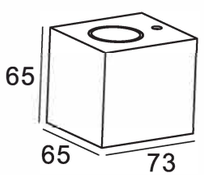
PHILIPS LED 1X1W//AC230V-50Hz
Luminous flux:2700/3000K 70lm
CRI≥92/85

IP20

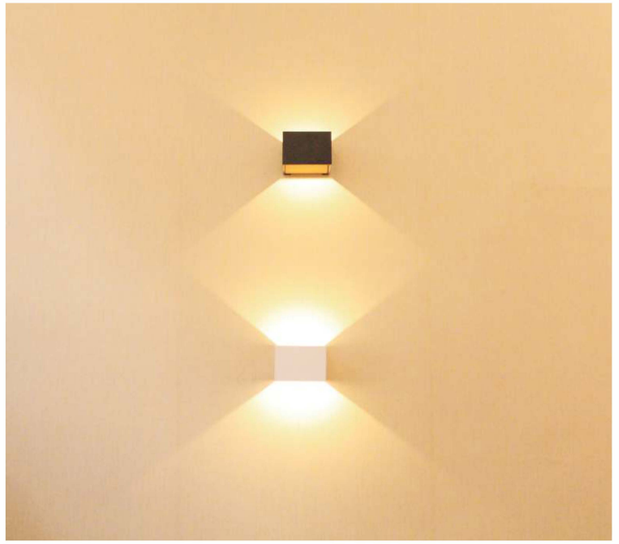


2 TW TB BV

PHILIPS LED 2X1W/AC230V-50Hz
Luminous flux:2700/3000K 130lm
CRI≥92/85

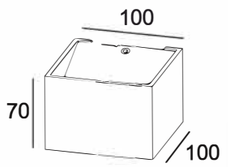


IP20



3 TW TB

CITIZEN COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 420lm
CRI≥ 80/90

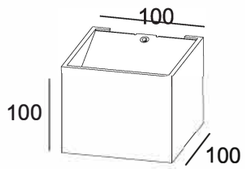


IP20



4 TW TB

CITIZEN COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 420lm
CRI≥ 80/90



IP20





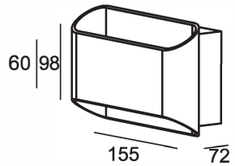


ORYX



5 TW TB

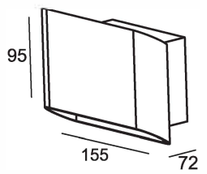
CITIZEN COB 1X8W/
AC230V-50Hz Luminous
flux:2700/3000K 400lm CRI≥
80/90



CE · ErP · I · 40 000 h (L 70) · F · WEEE · IP54

6 TW TB

CITIZEN COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 400lm
CRI≥ 80/90

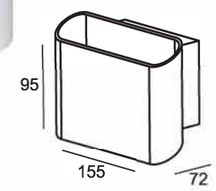


CE · ErP · I · 40 000 h (L 70) · F · WEEE · IP54



7 TW TB

CITIZEN COB 1X8W/
AC230V-50Hz Luminous
flux:2700/3000K 400lm CRI≥
80/90



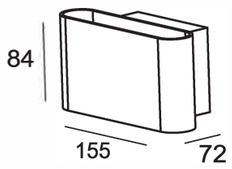
CE · ErP · I · 40 000 h (L 70) · F · WEEE · IP54

8 TW TB

CITIZEN COB 1X8W/AC230V-50Hz

Luminous flux:2700/3000K 400lm

CRI≥ 80/90



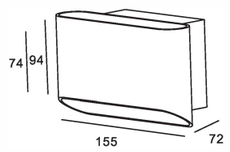


9 TW TB

CITIZEN COB 1X8W/AC230V-50Hz

Luminous flux:2700/3000K 400lm

CRI≥ 80/90



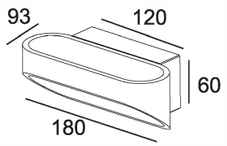


10 TW TB

CITIZEN COB 1X7W/AC230V-50Hz

Luminous flux:2700/3000K 420lm

CRI≥ 80/90



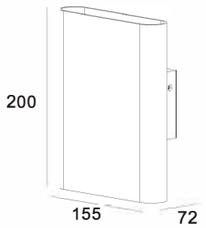
ORYX



11

TW TB

PHILIPS LED 2X3W/AC230V-50Hz
Luminous flux:2700/3000k 400lm
CRI≥ 92/85
Beam angle:

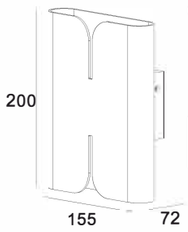


IP54

12

TW TB

PHILIPS LED 2X3W/AC230V-50Hz
Luminous flux:2700/3000k 500lm
CRI≥ 92/85
Beam angle:

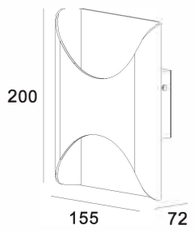


IP54

13

TW TB

PHILIPS LED 2X3W/AC230V-50Hz
Luminous flux:2700/3000k 550lm
CRI≥ 92/85
Beam angle:



IP54

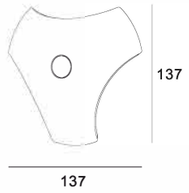
ORYX



14

TW TB CH BV

PHILIPS LED 3X1W/350mA
Luminous flux:2700/3000k 200lm
CRI≥ 92/85
Beam angle:



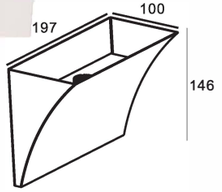
IP20



15

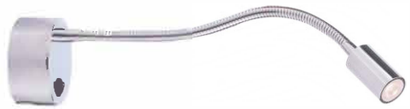
TW TB

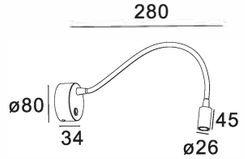
CITIZEN COB 1X7W/AC230V-50Hz
Luminous flux:2700/3000k 420lm
CRI≥ 92/85
Beam angle:



IP20





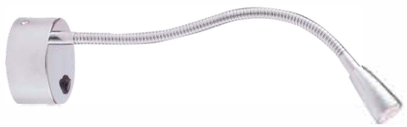


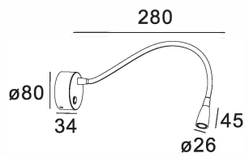
16

TW TB BV CH

PHILIPS LED 1X3W//AC230V-50Hz
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 10°/20°/40° /60 °







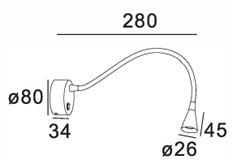
17

TW TB BV CH

PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 10°/20°/40°/60°







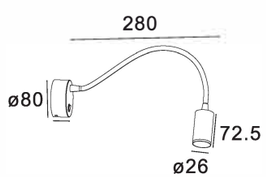
18

TW TB BV CH

PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 10°/20°/40°/60°



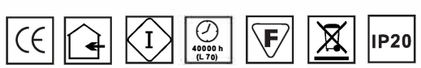




19

TW TB BV CH

LUMINUS COB 1X5W/AC230V-50Hz
Luminous flux:2700/3000K 350lm
CRI≥92/85
Beam angle: 35° /50 °



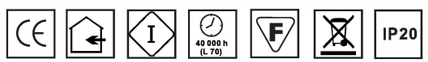


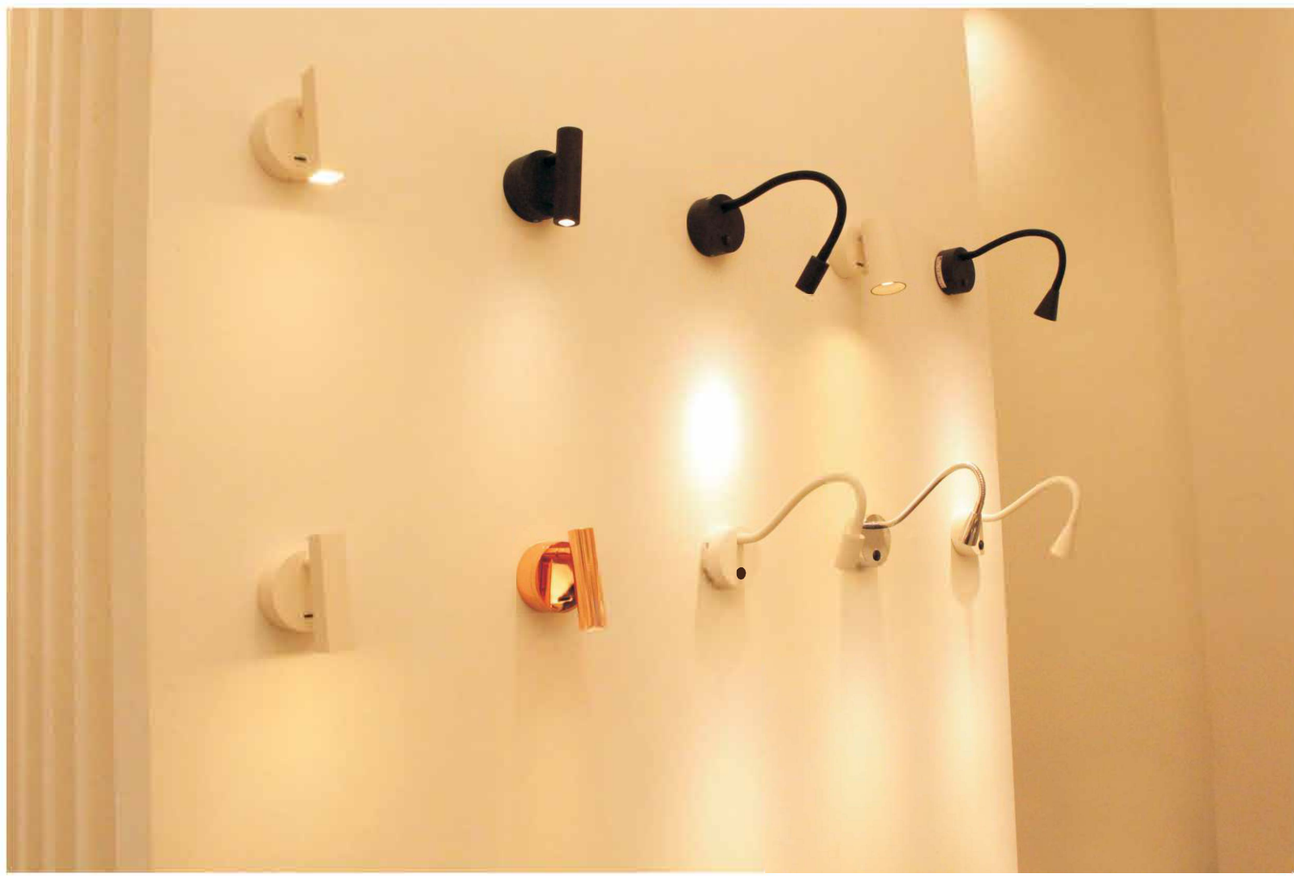
20

TW TB CH BV

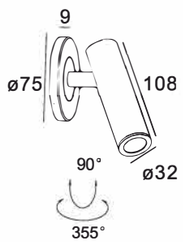
PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000k 1600lm
CRI≥ 92/85
Beam angle: 24°/36°











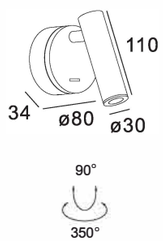
2l

TW TB BV CH

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 380lm
CRI≥92/85
Beam angle: 35° /50 °

IP20





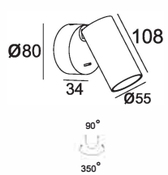
22

TW TB BV CH

PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 160lm
CRI≥92/85
Beam angle: 10°/20°/40°/60°

IP20





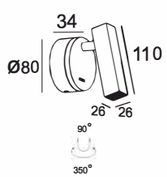
23

TW TB BV

LUMENS COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥ 85/92
Beam angle: 15°/24°/36°

IP20





24

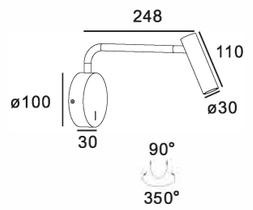
TW TB BV

PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 160lm
CRI≥ 85/92
Beam angle: 15*36°/10*80°

IP20

ORYX





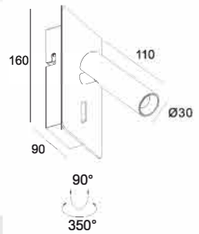
25

TW TB

PHILIPS LED 1X3W/AC230V-50Hz
Luminous flux:2700/3000K 213lm
CRI≥92/85
Beam angle: 10°/20°/40°/60°

IP20





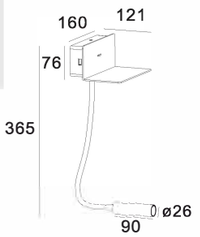
26

TW TB BV

PHILIPS 3W/AC230V-50Hz
Luminous flux: 2700/3000K 160lm
CRI≥92/85
Beam angle:10°/20°/40°/60°



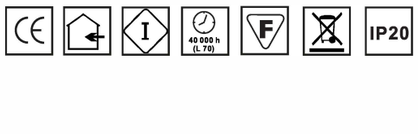




27

TW TB

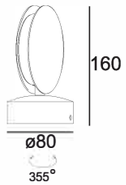
PHILIPS 3W/AC230V-50Hz
Luminous flux: 2700/3000K 160lm
CRI≥92/85
Beam angle:10°/20°/40°/60°





ORYX





28

TW TB BV CH

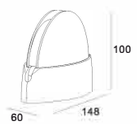
PHILIPS LED 8W/AC230V-50Hz
Luminous flux:2700/3000K 480lm
CRI≥92/85
Beam angle: 360 °

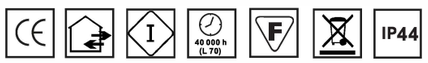


29

TW TB

PHILIPS LED 1X8W/AC230V-50Hz
Luminous flux:2700/3000k 500lm
CRI≥ 92/85
Beam angle: 180°

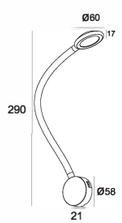


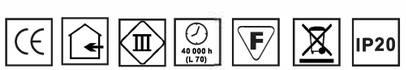


30

TW TB

EPISTAR LED 1X3W/ DC12V
Luminous flux:2700/3000K 160lm
CRI≥92/85





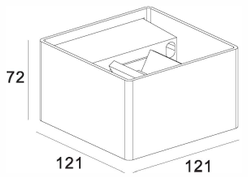
ORYX

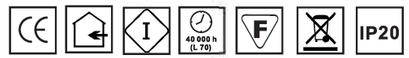


31

TW TB

EPISTAR LED 1X6W/AC230V-50Hz
Luminous flux:2700/3000K 420 lm
CRI≥ 92/85





STAR

STAR 290-299



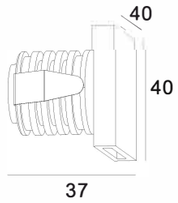


1

TW TB BV CP

PHILIPS 1W/ 350mA 2W/700mA

CRI≥92/85 Luminous flux:2700/3000K 50lm/110lm

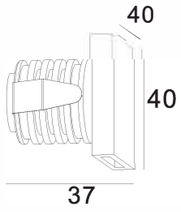


2

TW TB BV CP

PHILIPS 1W/ 350mA 2W/700mA

CRI≥92/85 Luminous flux:2700/3000K 50lm/110lm



3

TW TB BV CP

PHILIPS 1W/ 350mA 2W/700mA

CRI≥92/85 Luminous flux:2700/3000K 50lm/110lm

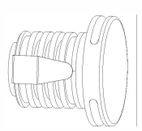


4

TW TB BV CP

PHILIPS 1W/ 350mA 2W/700mA

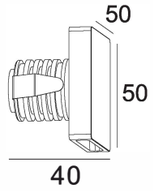
CRI≥92/85 Luminous flux:2700/3000K 50lm/110lm



5

TW TB BV CP

PHILIP COB 1W/350mA 2W/700mA
Luminous flux: 2700/3000K 40lm/100lm
CRI≥92/85



6

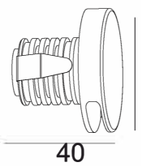
TW TB BV CP

PHILIP COB 1W/350mA 2W/700mA
Luminous flux: 2700/3000K 50lm/110lm
CRI≥92/85

7

TW TB BV CP

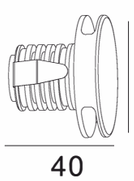
PHILIP COB 1W/350mA 2W/700mA
Luminous flux: 2700/3000K 40lm/100lm
CRI≥92/85



8

TW TB BV CP

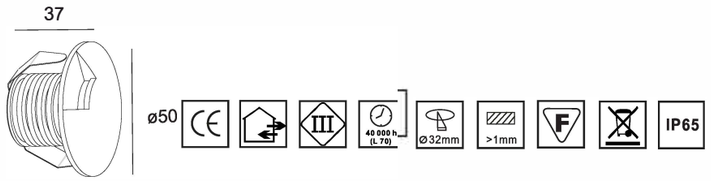
PHILIP COB 1W/350mA 2W/700mA
Luminous flux: 2700/3000K 50lm/110lm
CRI≥92/85



9

TW TB BV

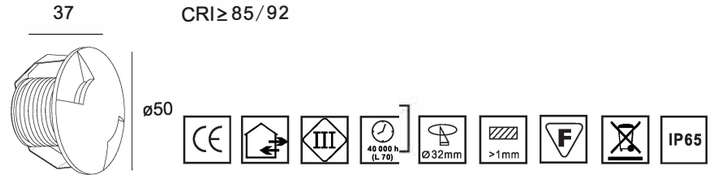
PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90/ 160lm
CRI≥ 85/92



7

TW TB BV

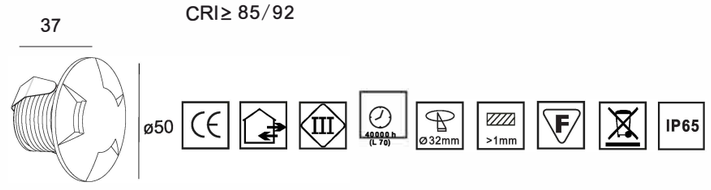
PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90/ 160lm
CRI≥ 85/92



8

TW TB BV

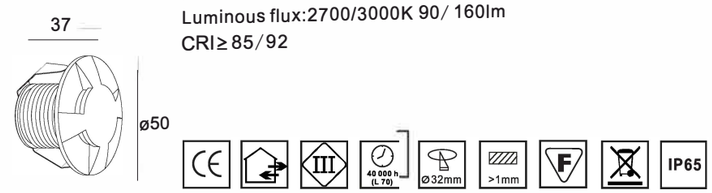
PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90/160lm
CRI≥ 85/92



9

TW TB BV

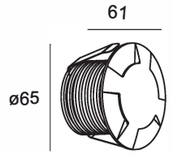
PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90/ 160lm
CRI≥ 85/92



IO

TW TB BV

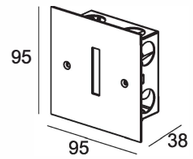
LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 250lm
CRI≥ 90



II

TW TB BV

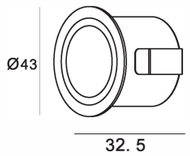
LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 270lm
CRI≥ 90



12

TW TB CH BV

PHILIPS LED 1X1W/350mA /1X2W/700mA
Luminous flux:2700/3000k 90lm
CRI≥ 92/85

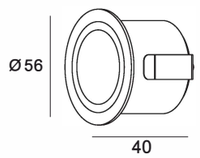




13

TW TB CH BV

PHILIPS LED 1X1W/350mA /1X2W/700mA
Luminous flux:2700/3000k 90lm
CRI≥ 92/85



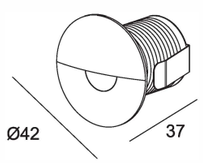




14

TW TB BV

PHILIPS LED 1X1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥ 85/92
Beam angle: 24°/36°

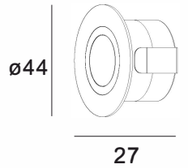




15

TW TB CH BV

PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥ 92/85

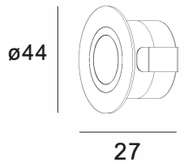




16

TW TB CH BV

COB 1X3W/DC24V
Luminous flux:2700/3000k 270lm
CRI≥ 92/85
Beam angle:

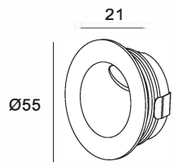




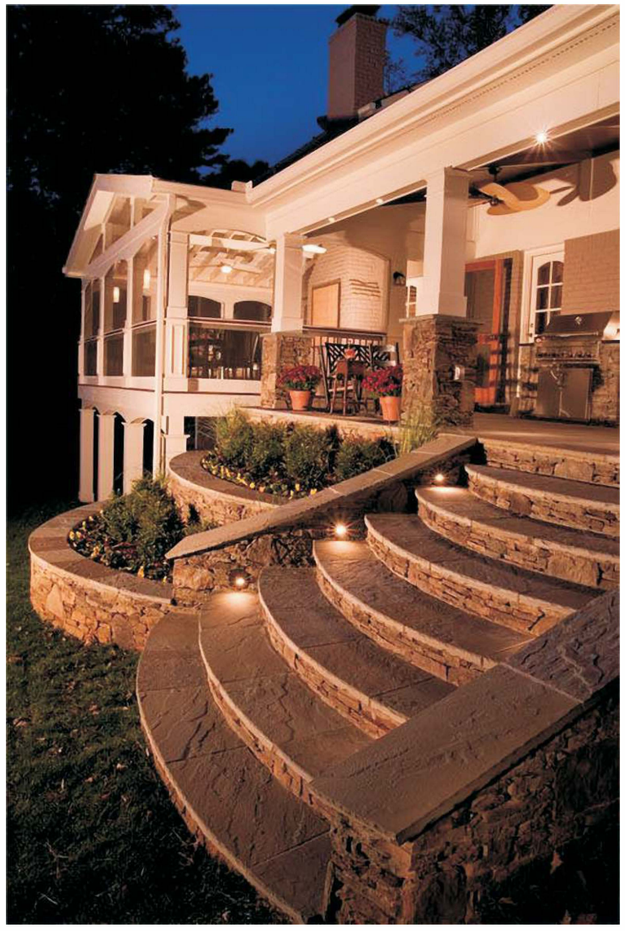
17

TW TB CH BV

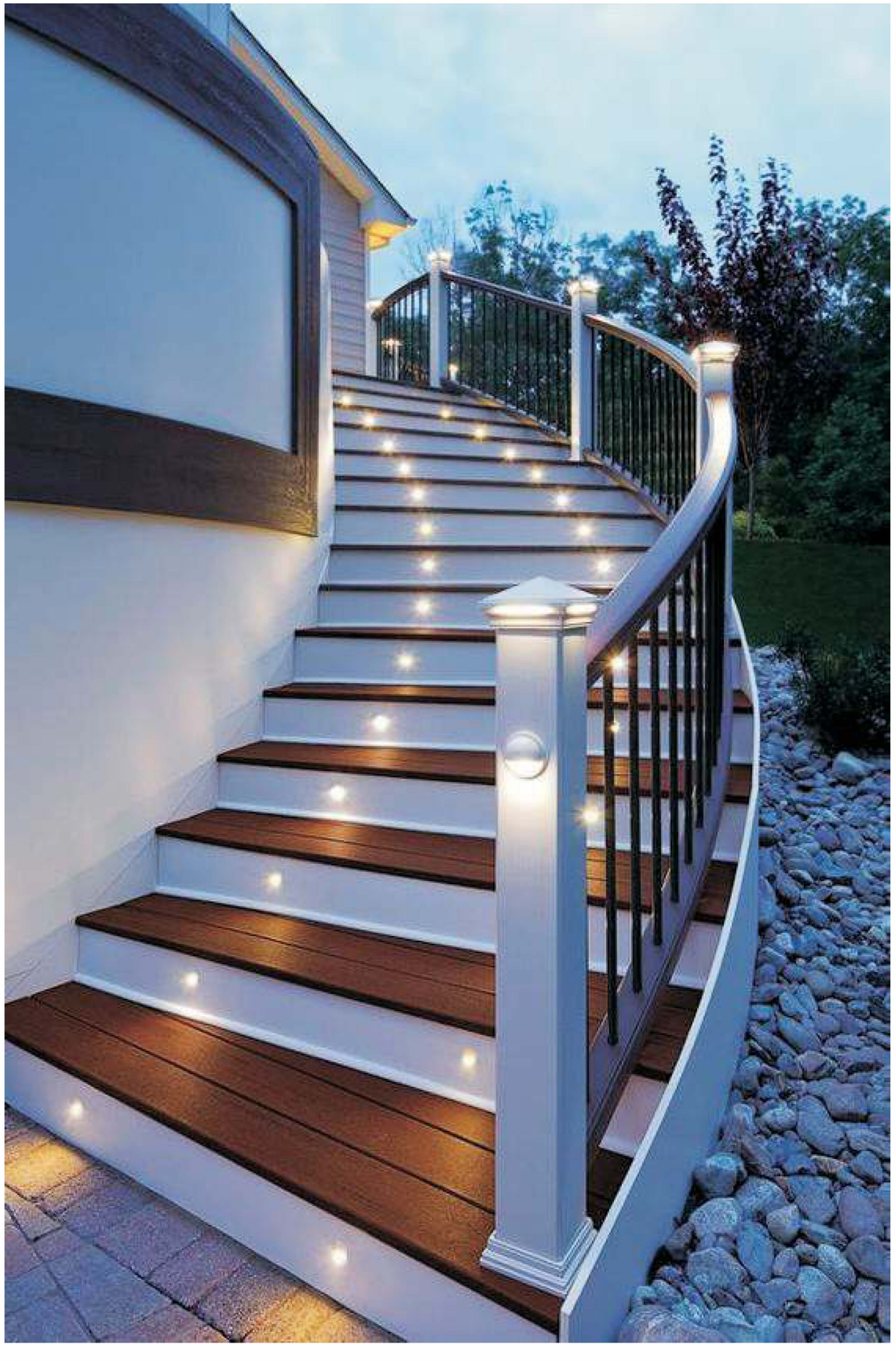
PHILIPS LED 1X1W/350mA
Luminous flux:2700/3000k 90lm
CRI≥ 92/85
Beam angle:



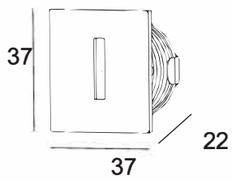




STAR





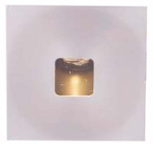


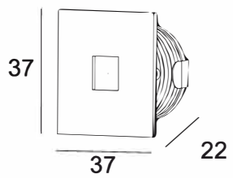
18

TW TB BV

PHILIPS 1W/ 350mA 2W/700mA
Luminous flux:2700/3000K 50lm/110lm
CRI≥92/85







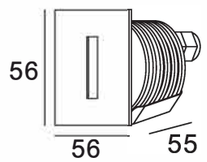
19

TW TB BV

PHILIPS 1W/ 350mA 2W/700mA
Luminous flux:2700/3000K 50lm/11
CRI≥92/85







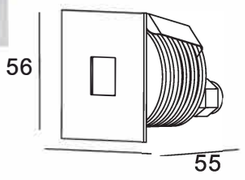
20

TW TB BV HS

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85







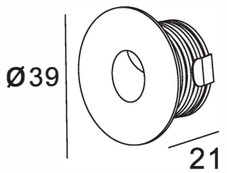
21

TW TB BV HS

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85







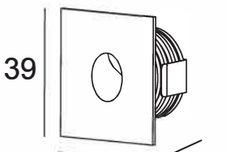
22

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 60lm/130lm
CRI≥92/85







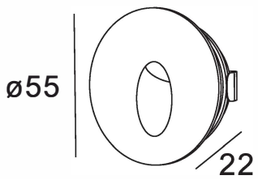
23

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 60lm/130lm
CRI≥ 90/85







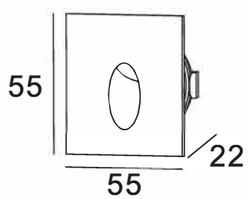
24

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 60lm/130lm
CRI≥92/85







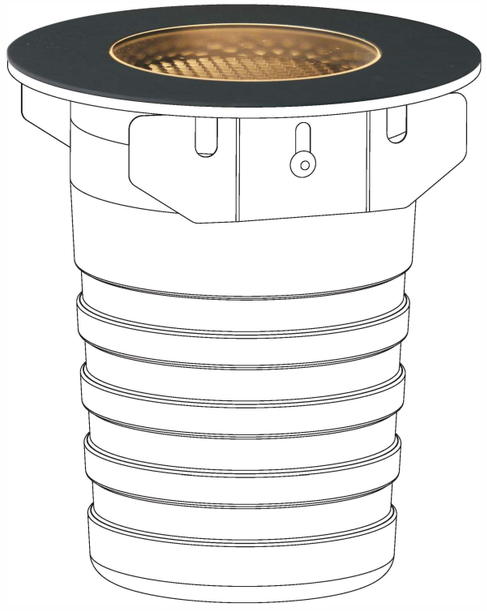
25

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 60lm/130lm
CRI≥92/85



DECK



DECK 300-319



302



306



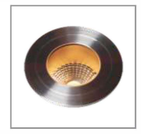
306



307



307



310



311



311



314



314

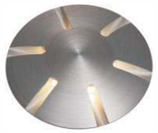


318



318

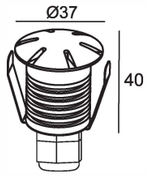
DECK



1

TW TB BV

PHILIPS LED 1W /350mA 2W/700mA
Luminous flux:2700/3000K 60lm/90lm
CRI≥92/85



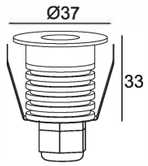
IP67



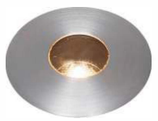
2

TW TB BV

PHILIPS LED 1X1W
Luminous flux:2700/3000K 90lm
CRI≥92/85
Beam angle: 24°/36°



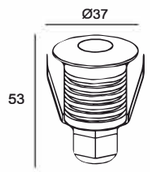
LED DC12V
40000 h (L 70)
Ø32mm
>1mm
IP67



3

TW TB BV

PHILIPS LED 1X1W
Luminous flux:2700/3000K 90lm
CRI≥92/85
Beam angle: 24°/36°



LED DC12V
40 000 h (L 70)
Ø32mm
>1mm
IP67

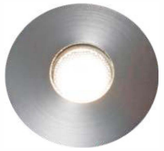


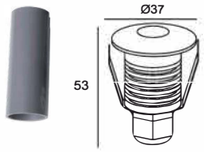


DECK

GRONDINBOUWSPOTS COMPLEET MET ZEER MOOIE LED LAMP DIE NAGENOEG DEZELFDE UITSTRALING HEEFT ALS DE TRADITIONELE HALOGEENLAMP. ZEER FRAAI EN UNIVERSEEL ARMATUUR, OVERAL TOE TE PASSEN.







4

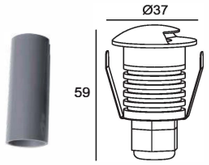
TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle:25°/40°

OPTIONAL: LED driver：ALAC0001(350mA)







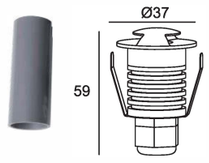
5

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000k 60lm/130lm
CRI≥92/85







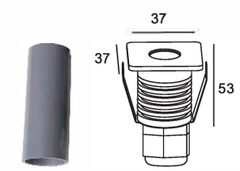
6

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000k 70lm/150lm
CRI≥92/85







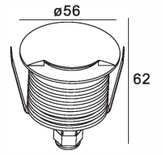
7

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000k 90lm/160lm
CRI≥92/85
Beam angle:24°/36°







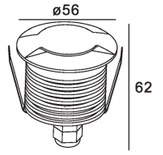
8

TW TB

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 280lm
CRI≥92/85







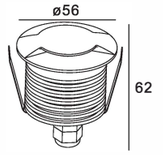
9

TW TB

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85





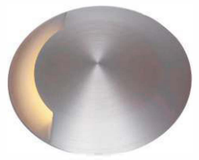


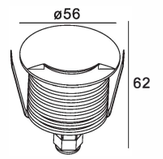
10

TW TB BV

COB 1X3W/DC24V
Luminous flux:2700/3000K 270lm
CRI≥92/85







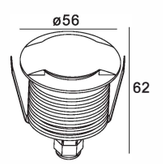
11

TW TB

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 280lm
CRI≥92/85







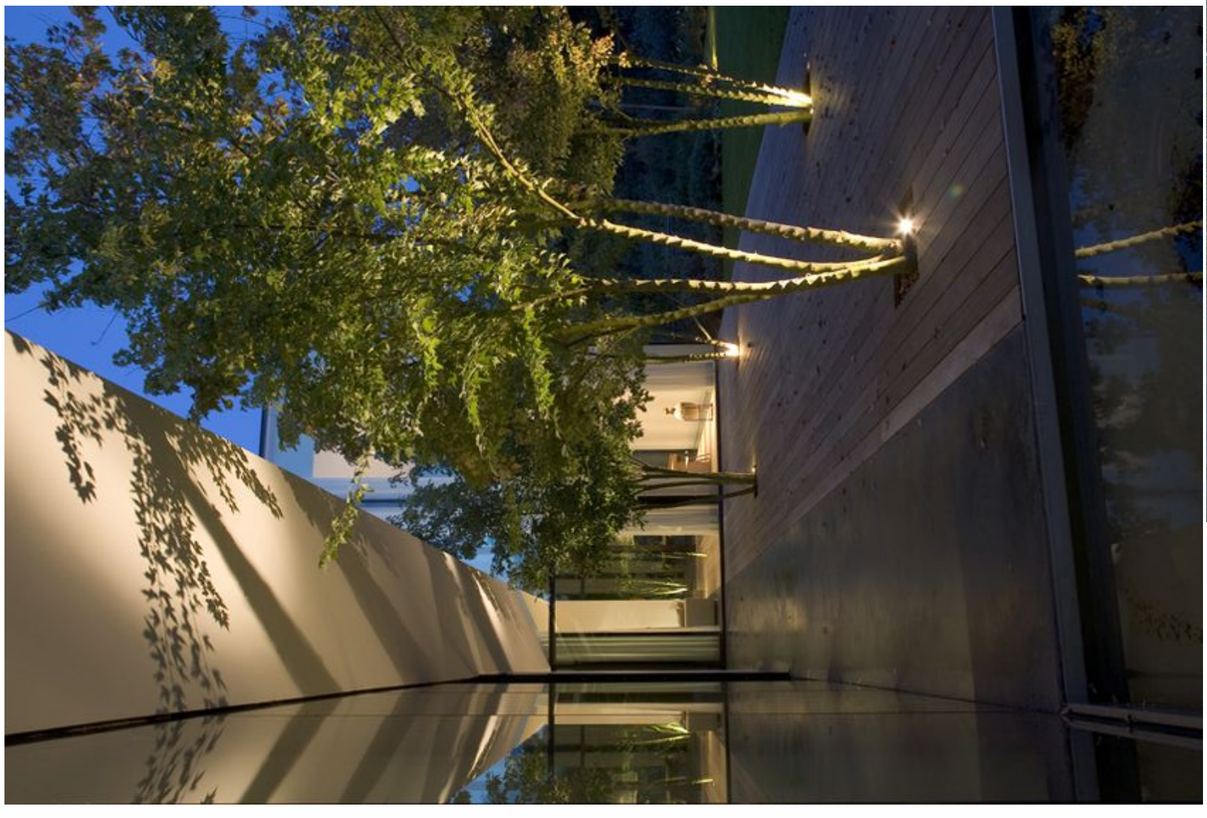
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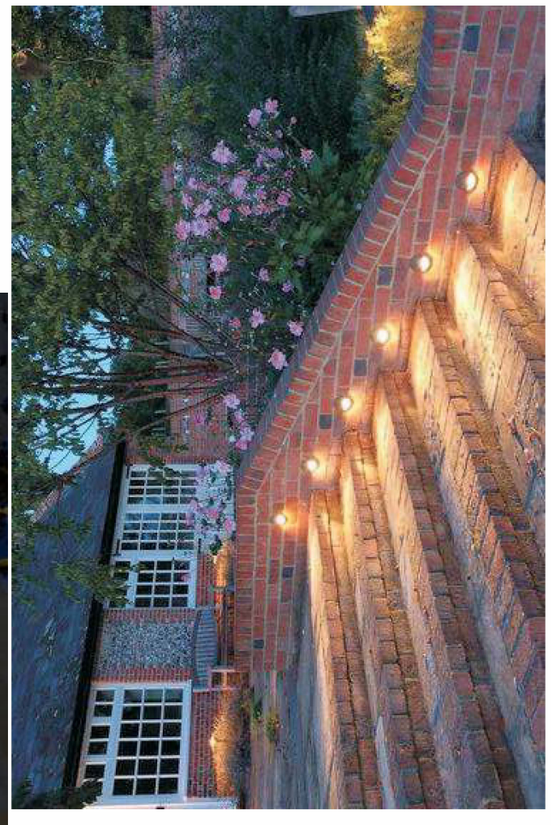
TW TB

LUMINUS COB 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85



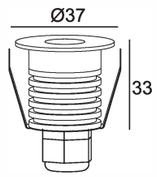
DECK









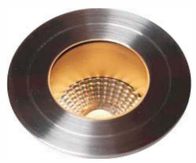


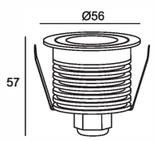
13

TW TB BV

PHILIPS LED 1W/350mA 2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle:24°/36°





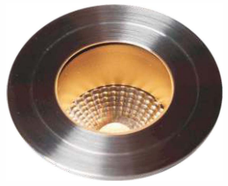


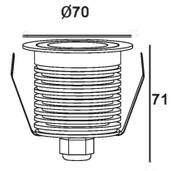
14

TW TB BV

LUMINUS LED 1X3W/350mA
Luminous flux:2700/3000K 300lm
CRI≥92/85
Beam angle:24°/40°/60°







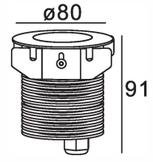
15

TW TB BV

CITIZEN LED 1X7W/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle:24°/36°/60°







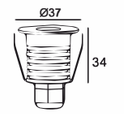
16

TW TB BV

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12°/24°/36°







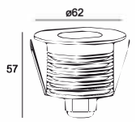
17

TW TB BV

PHILIPS LED 1W/350mA 1X2W/700mA
Luminous flux:2700/3000K 90lm/160lm
CRI≥92/85
Beam angle: 24°/36°







18

TW TB BV

LUMINUS LED 1X3W/ 350mA
Luminous flux:2700/3000K 270lm
CRI≥92/85
Beam angle: 15°/24°/36°/60°





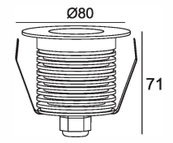
19

TW TB BV

COB 1X3W/DC24V
Luminous flux:2700/3000K 270lm
CRI≥92/85
Beam angle: 15°/24°/36°/60°







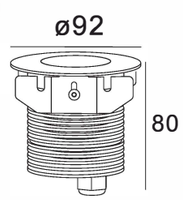
20

TW TB BV

CITIZEN COB 1X7W/ 350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24°/36°/60°





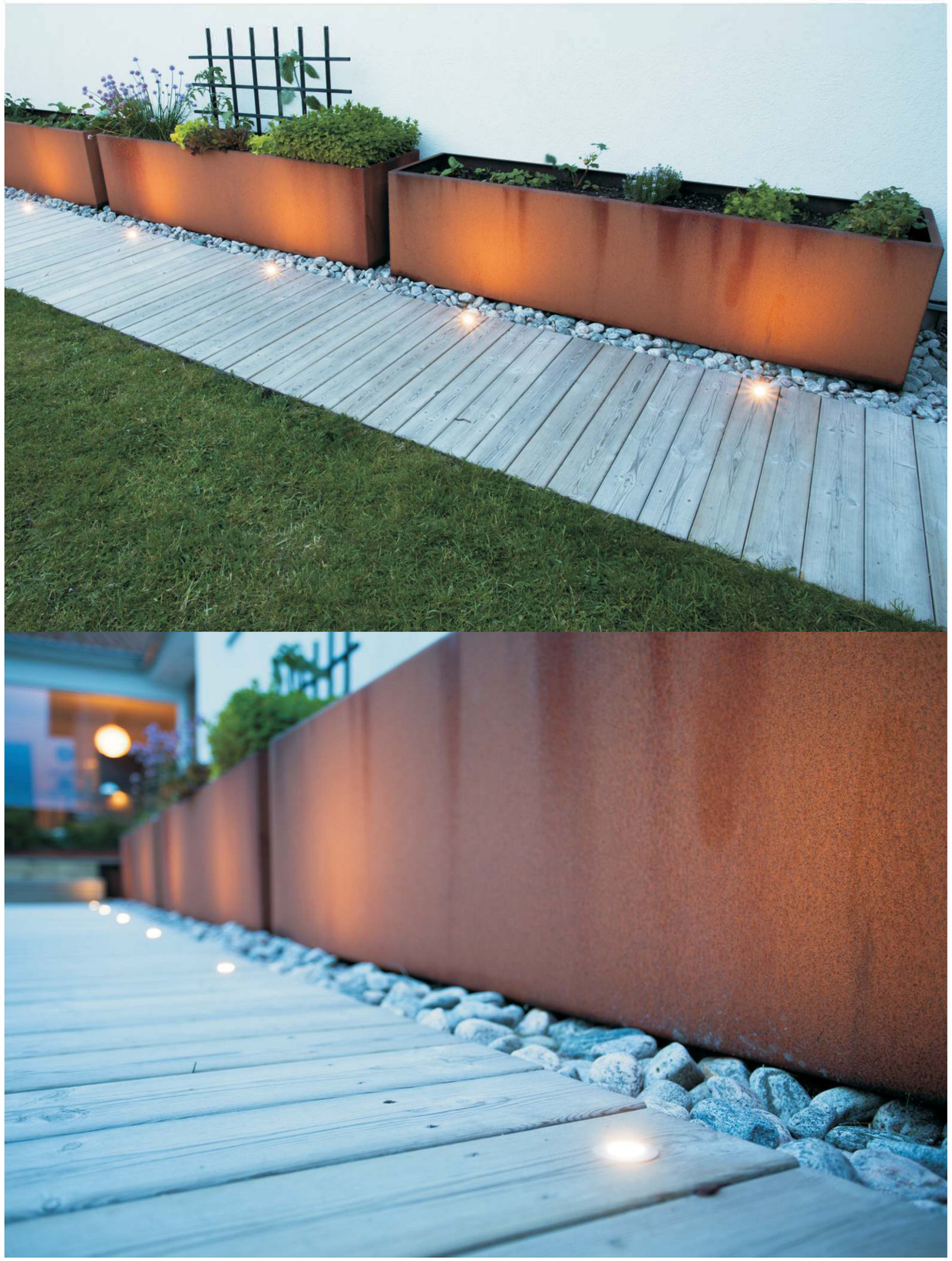


21

TW TB BV

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12°/24°/36°







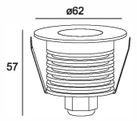
DECK



22

TW TB CH BV

PARAGONLON LED 1X4W/DC 12V
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 15°/24°/36°



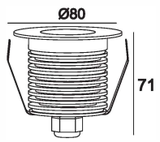
IP67



23

TW TB CH BV

PARAGON LED 1X8W/DC 24V
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle: 24°/36°/60°



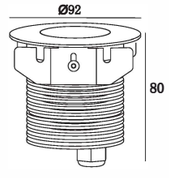
IP67



24

TW TB CH BV

PARAGON LED 1X12W/DC 24V
Luminous flux:2700/3000k 980lm
CRI≥ 92/85
Beam angle: 12°/24°/36°

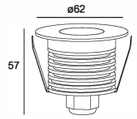


IP67



DECK





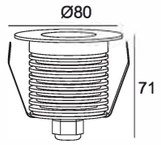
25

TW TB BV

1x1W/DC24V
Luminous flux: 2700/3000K 60lm
CRI≥92/85
Beam angle:6°







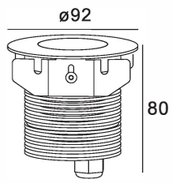
26

TW TB BV

Bridgelux 1X7W/180mA
Luminous flux: 2700/3000K 500lm
CRI≥92/85
Beam angle:6°







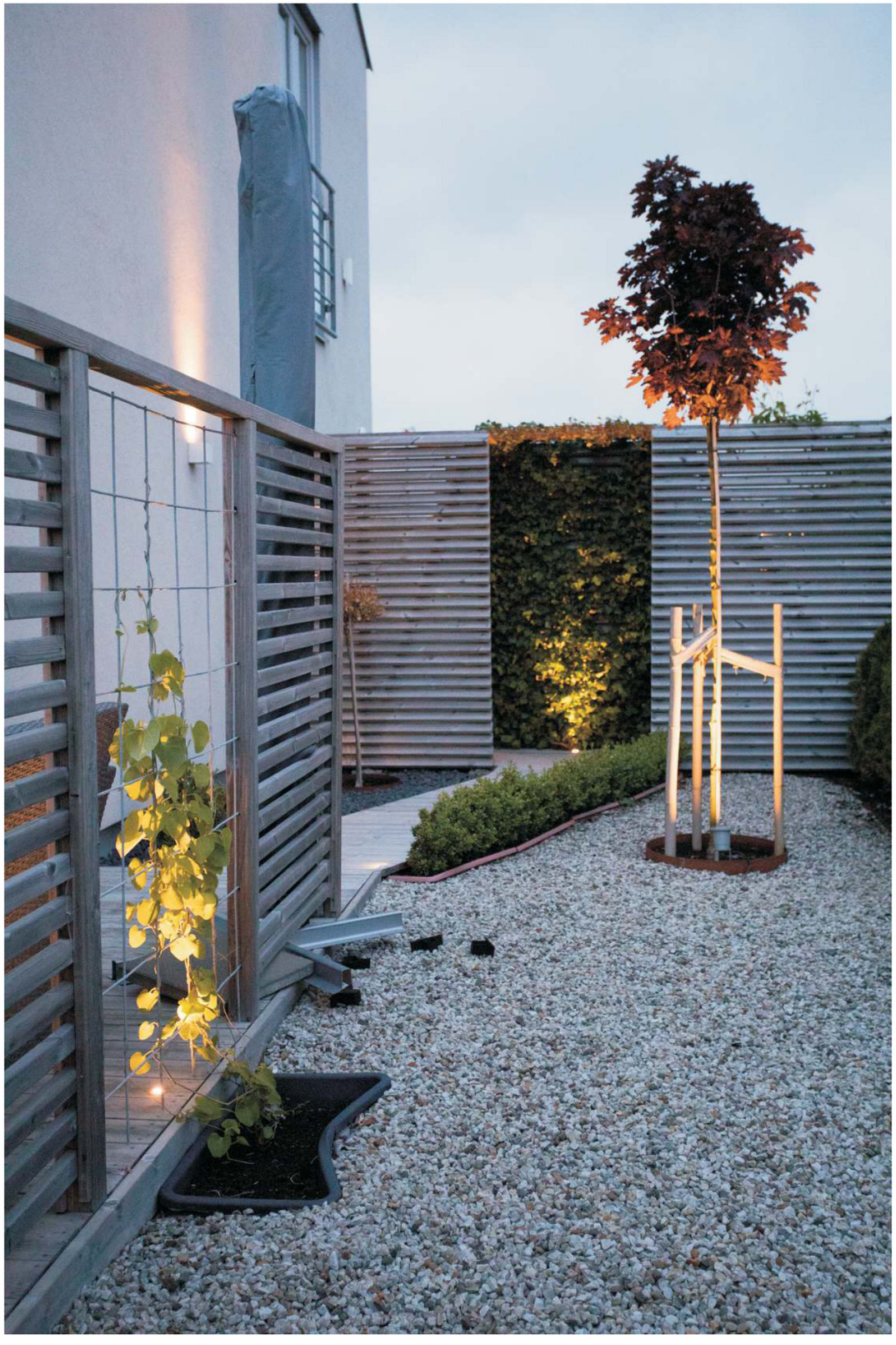
27

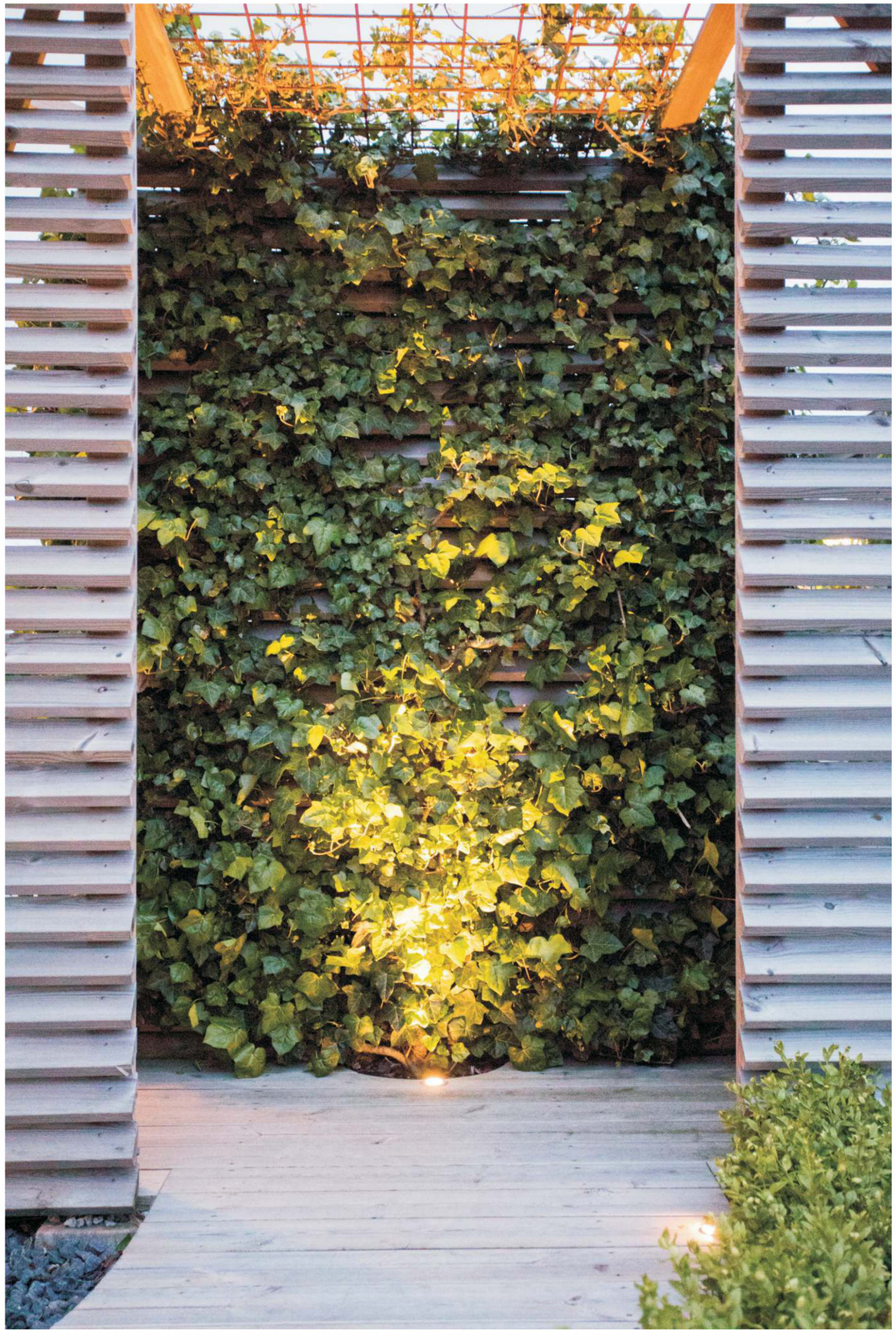
TW TB BV

CITIZEN COB 1X12W/350mA
Luminous flux: 2700/3000K 1100lm
CRI≥92/85
Beam angle:6°









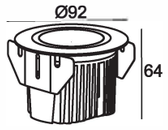
DECK



28

TW TB

LUMENS AC COB 1X8W/ AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥92/85
Beam angle: 12°/24°/36°



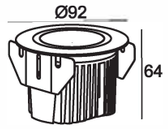




29

TW TB

LUMENS AC COB 1X15W/ AC230V-50Hz
Luminous flux:2700/3000K 1200lm
CRI≥92/85
Beam angle: 12°/24°/36°



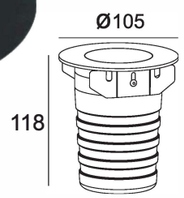




30

TB

LUMENS COB 1X8W/AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥ 85/92
Beam angle: 12°/24°/36°



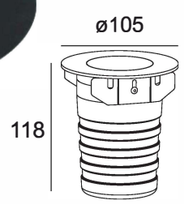




31

TB

LUMENS COB 1X15W/AC230V-50Hz
Luminous flux:2700/3000K 1200lm
CRI≥ 85/92
Beam angle: 12°/24°/36°



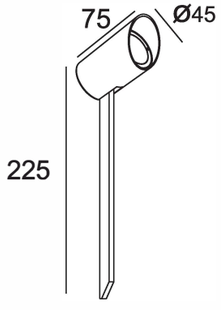






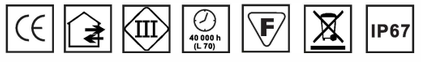
SPIKE



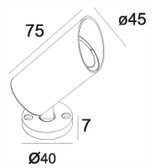


1 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K 220lm
CRI≥92/85
Beam angle: 25°/40°





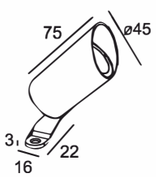


2 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K
220lm CRI≥92/85
Beam angle: 25°/40°







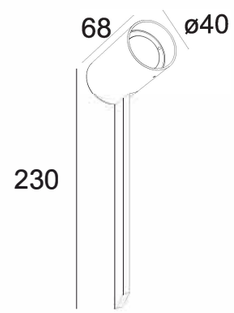
3 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K 220lm
CRI≥92/85
Beam angle: 25°/40°



SPIKE



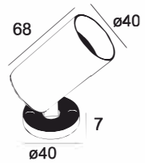


4 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K 220lm
CRI≥92/85
Beam angle: 25°/40°

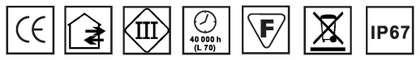




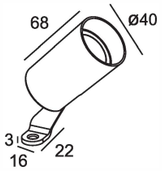


5 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K
220lm CRI≥92/85
Beam angle: 25°/40°







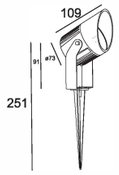
6 TB

COB 1X3W/DC24V
Luminous flux: 2700/3000K 220lm
CRI≥92/85
Beam angle: 25°/40°



SPIKE



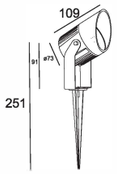


7 TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 12°/24°/36°



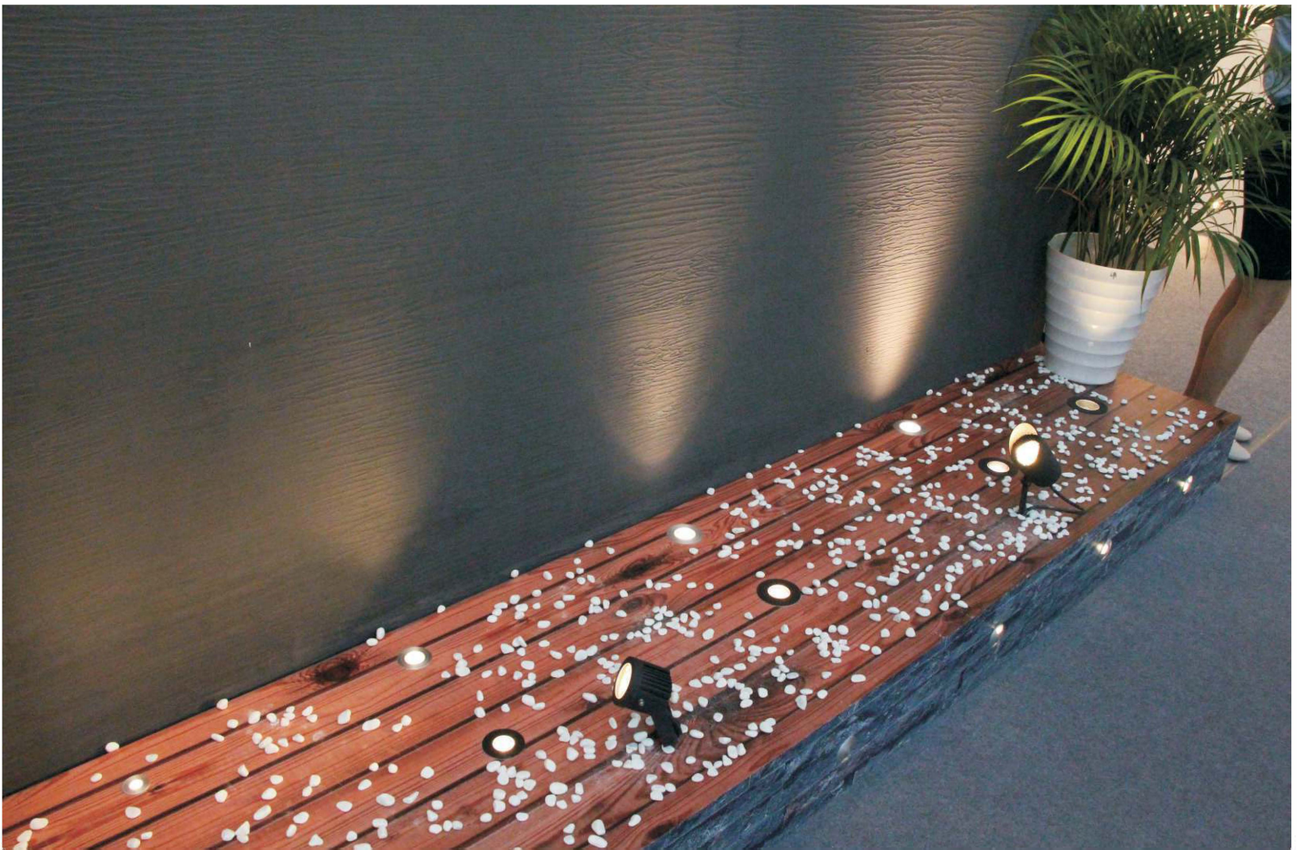




8 TB

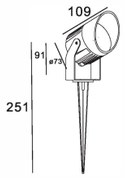
CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12°/24°/36°





SPIKE



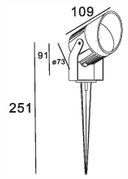


9 TB

LUMENS AC COB 1X8W/ AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥92/85
Beam angle: 12°/24°/36°





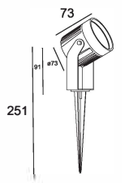


10 TB

LUMENS AC COB 1X15W/ AC230V-50Hz
Luminous flux:2700/3000K 1200lm
CRI≥92/85
Beam angle: 12°/24°/36°





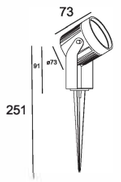


11 TB

LUMENS AC COB 1X8W/ AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥92/85
Beam angle: 12°/24°/36°







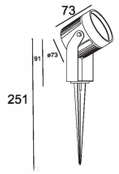
12 TB

LUMENS AC COB 1X15W/ AC230V-50Hz
Luminous flux:2700/3000K 1200lm
CRI≥92/85
Beam angle: 12°/24°/36°



SPIKE



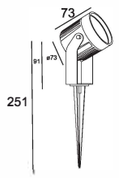


13 TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 12°/24°/36°

IP65





14 TB

CITIZEN COB 1X13W/ 350mA
Luminous flux:2700/3000K 1300lm
CRI≥92/85
Beam angle: 12°/24°/36°

IP65

SPIKE





15 TW TB

LUMENS COB
1X15W/AC230V-50Hz Luminous flux:2700/3000K 1200lm
CRI≥ 92
Beam angle: 15°/24°/36°

IP65





16 TW TB

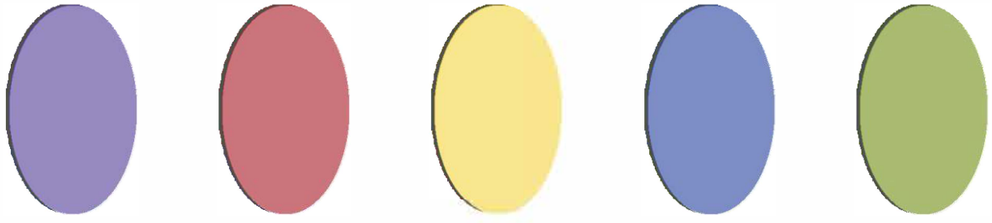
LUMENS COB
1X8W/AC230V-50Hz Luminous flux:2700/3000K 640lm
CRI≥ 92
Beam angle: 15°/24°/36°

IP65



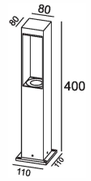


KLEUR FILTER



BOLD



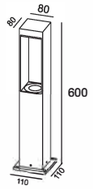


1 TW TB

LUMENS AC COB 1x8W/ AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥92/85

IP65





2 TW TB

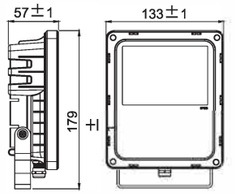
LUMENS AC COB 1x8W/ AC230V-50Hz
Luminous flux:2700/3000K 640lm
CRI≥92/85

IP65



FLOOD



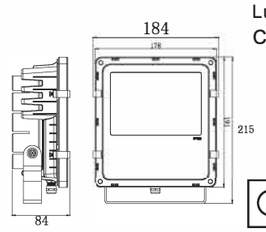


1 TB

EPISTAR COB 1X10W/AC230V-50Hz
Luminous flux:2700/3000k 640lm
CRI⩾85

IP65



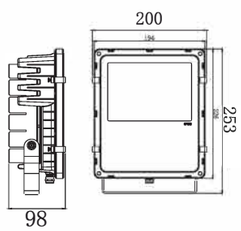


2 TB

EPISTAR COB 1X30W/AC230V-50Hz
Luminous flux:2700/3000k 2670lm
CRI⩾85

IP 65



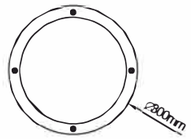


3 TB

EPISTAR COB 1X50W/AC230V-50Hz
Luminous flux:2700/3000k 3800lm
CRI⩾85

IP65

ROUND

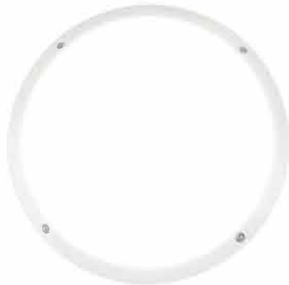


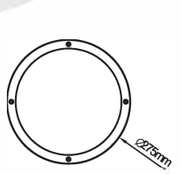


1 TW TB

SMD2835 20W/AC230V-50Hz
Luminous flux: 2700/3000K 2000lm
CRI≥92/85

IP65





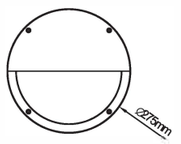


2 TW TB

SMD2835 30W/AC230V-50Hz
Luminous flux: 2700/3000K 2000lm
CRI≥92/85

IP65







3 TW TB

SMD2835 20W/AC230V-50Hz
Luminous flux: 2700/3000K 2000lm
CRI≥92/85

IP65

GU10





1

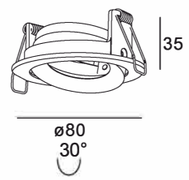
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







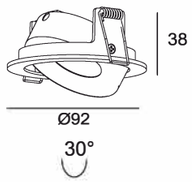
2

TW TB

Gu10/Mr16 Downlight





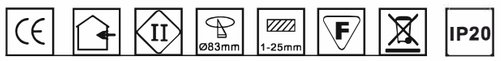


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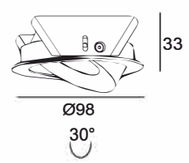
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493





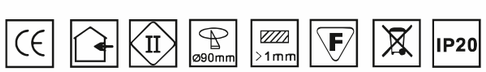


4

TW TB

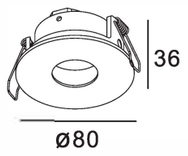
Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493



GU10





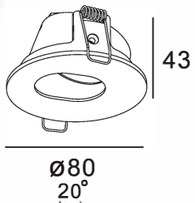
5

TW TB

Gu10/Mr16 Downlight







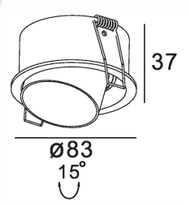
6

TW TB

Gu10/Mr16 Downlight







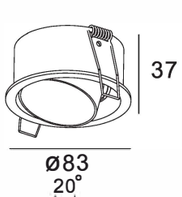
7

TW TB

Gu10/Mr16 Downlight







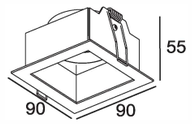
8

TW TB

Gu10/Mr16 Downlight







9

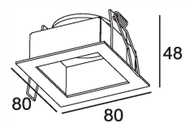
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







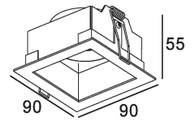
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TW TB

Gu10/Mr16 Downlight







11

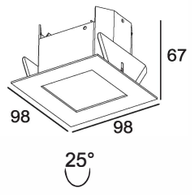
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291 ALDL0296 ALDL0492
ALDL0493







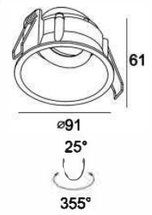
12

TW TB

Gu10/Mr16 Downlight







13

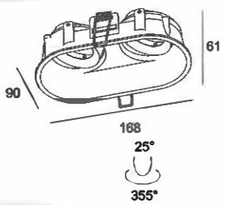
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493





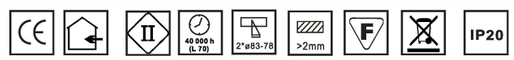


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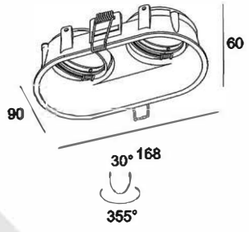
TW TB

2XGu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







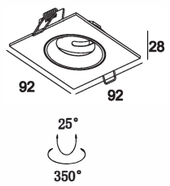
15

TW TB

2XGu10/Mr16 Downlight





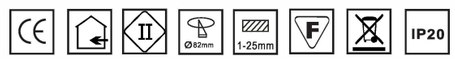


16

TW TB

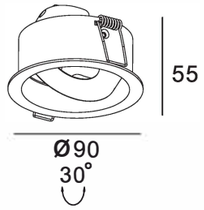
Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493



GU10





17

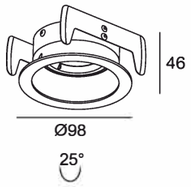
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493



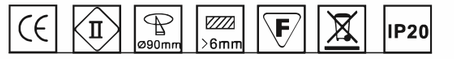




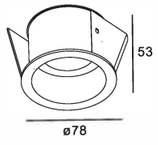
18

TW TB

Gu10/Mr16 Downlight



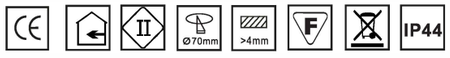




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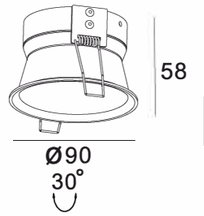
TW TB

Gu10/Mr16 Downlight



GU10





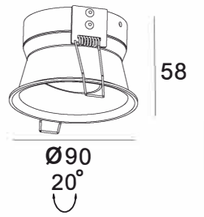
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TW TB

Gu10/Mr16 Downlight







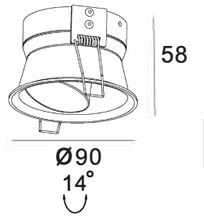
21

TW TB

Gu10/Mr16 Downlight







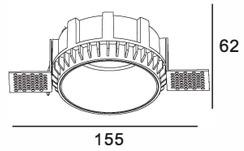
22

TW TB

Gu10/Mr16 Downlight





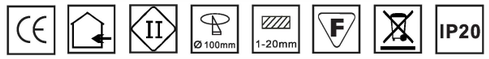


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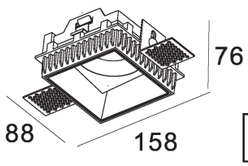
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







24

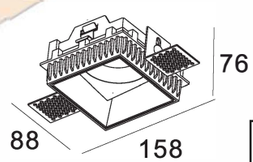
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







25

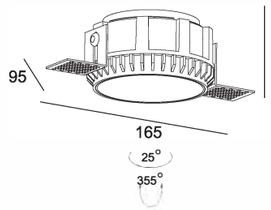
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







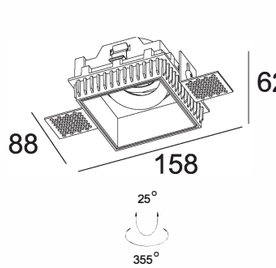
26

TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493



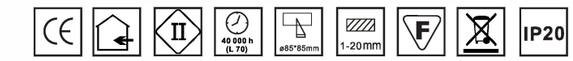


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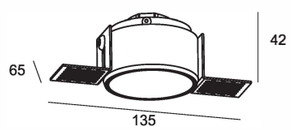
TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module ALDL0179
ALDL0291
ALDL0296
ALDL0492
ALDL0493







28

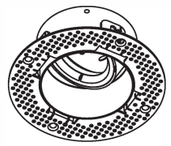
TW TB A G

Gu10/Mr16 Downlight



GU10



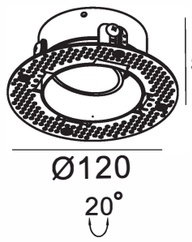


29 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module



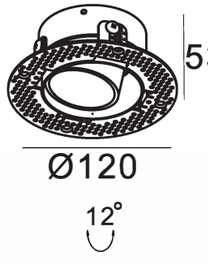


3O TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module





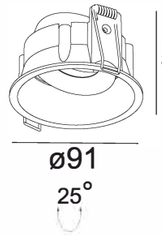
31 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module

GU10



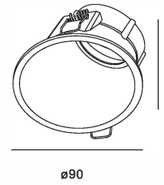


32 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module





33 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module





34 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module

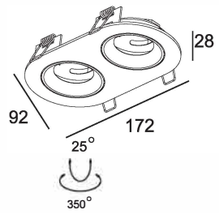
GU10



35

TW TB

Gu10/Mr16 Downlight
Optional:Gu10 module

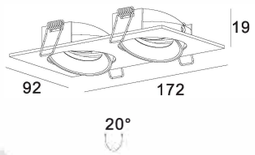




36

TW TB

Gu10/Mr16 Downlight
Optional:Gu10 module

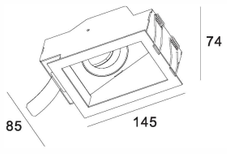




37

TW TB

Gu10/Mr16 Downlight
Optional:Gu10 module

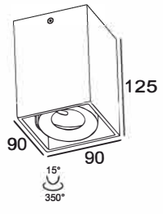




38

TW TB

Gu10/Mr16 Downlight
Optional:Gu10 module





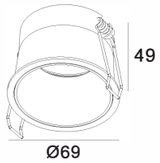
GU10



39 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module



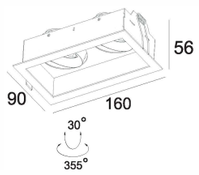




40 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module



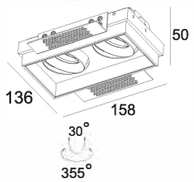


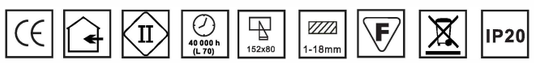


41 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module





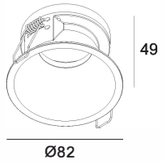
GU10



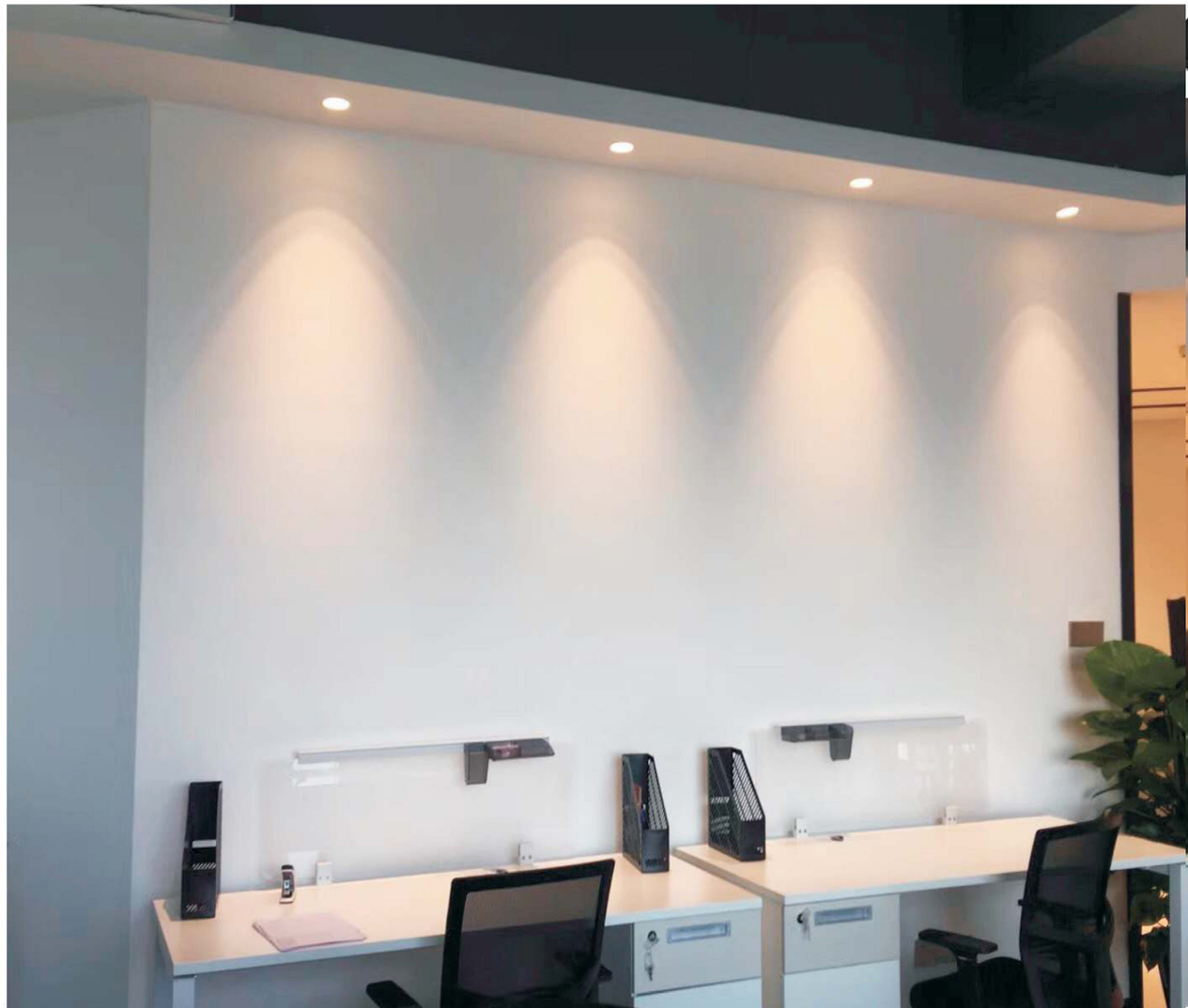
42 TW TB

Gu10/Mr16 Downlight

Optional:Gu10 module

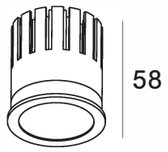






SOLAR

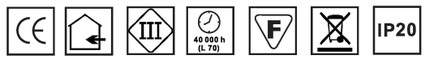




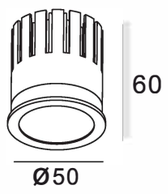
1

TW TB

CITIZEN/SHARP COB 1X7W Go Gu10/Mr16/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 15°/25° /30 °/60°



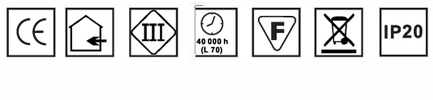




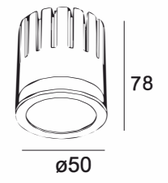
2

TW TB

CITIZEN/SHARP COB 1X7W Go Gu10/MR16/350mA
Luminous flux:2700/3000K 700lm
CRI≥92/85
Beam angle: 24° /36 °/60°







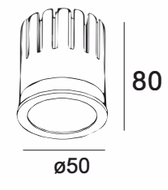
3

TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 15°/25°/38°/60°



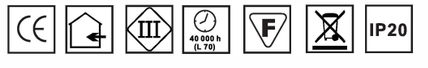




4

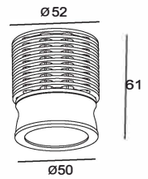
TW TB

CITIZEN COB 1X10W/ 500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



SOLAR





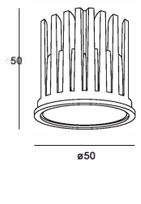
5

TW TB

CITIZEN COB LED 1X10W Go Gu10/500mA
Luminous flux:2700/3000K 900lm
CRI≥92/85
Beam angle: 24°/36°/60°



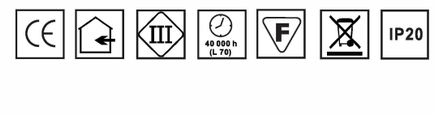




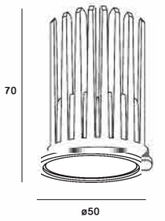
6

TW TB

CITIZEN COB 1X7W/350mA
Luminous flux:2700/3000k 560lm
CRI≥ 92/85
Beam angle:15°/25°/38°/60°







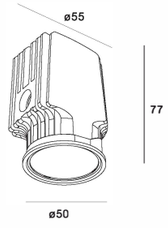
7

TW TB

CITIZEN COB 1X10W/500mA
Luminous flux:2700/3000k 650lm
CRI≥ 92/85
Beam angle: 15°/25°/38°/60°







8

TW TB

CITIZEN COB 1X13W/350mA
Luminous flux:2700/3000k 1300lm
CRI≥ 92/85
Beam angle:15°/25°/38°/60°





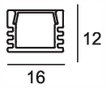
PRO

PRO 342-353



346 347 348 349 350 351





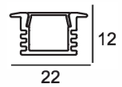
1

TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33





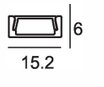
2

TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33





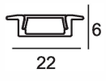
3

TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33





4

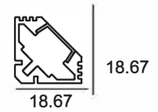
TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33

PRO





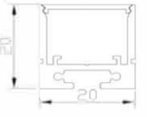
5

TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33





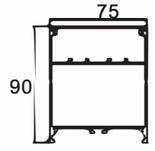
6

TW BV

PHILIPS SMD/AC230V-50Hz
1m(A)/8W /400lm
1m(B)/16W/ 800lm
2m(A)/16W/ 800lm
2m(B)/32W/ 1600lm
CRI≥92/85
Beam angle: 140°-160°

IP33





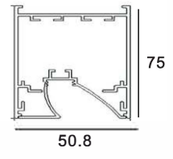
7

AA MW

PHILIPS SMD/AC230V-50Hz
600mm/25W/2250lm
1200mm/50W/ 4500lm
1500mm/63W/ 5670lm
2400mm/100W/ 9000lm
CRI≥92/85

IP20





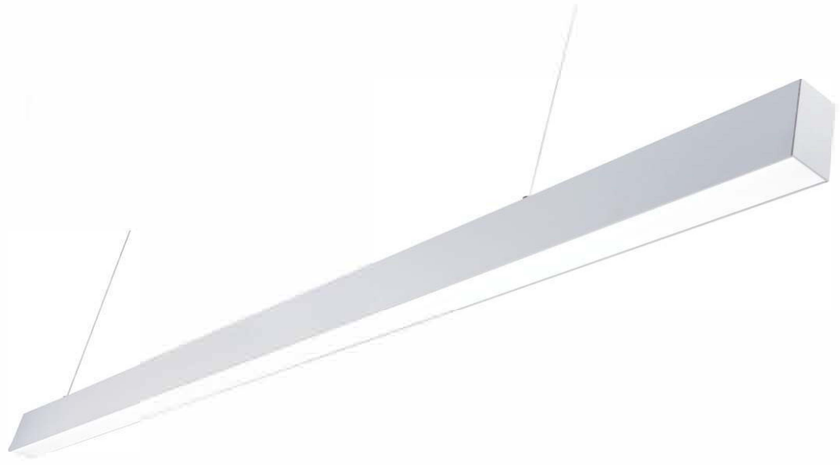
8

AA MW

PHILIPS SMD/AC230V-50Hz
600mm/20W/1800lm
1200mm/40W/ 2700lm
1500mm/50W/ 4500lm
2400mm/80W/ 5400lm
CRI≥92/85

IP20

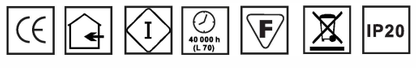
PRO



AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
9	10W/350mA	2700/3000K	900lm	600mmX30mmX50mm
10	20W/500mA	2700/3000K	1800lm	1200mmX30mmX50mm
11	25W/700mA	2700/3000K	2250lm	1500mmX30mmX50mm
12	40W/900mA	2700/3000K	3600lm	2400mmX30mmX50mm

CRI≥92/85



PRO



AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
13	10W/350mA	2700/3000K	900lm	600mmX50.8mmX75mm
14	20W/500mA	2700/3000K	1800lm	1200mmX50.8mmX75mm
15	25W/700mA	2700/3000K	2250lm	1500mmX50.8mmX75mm
16	40W/900mA	2700/3000K	3600lm	2400mmX50.8mmX75mm

CRI≥92/85



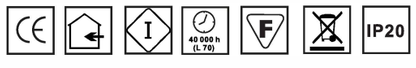
PRO



AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
17	10W/350mA	2700/3000K	900lm	600mmX68mmX80mm
18	20W/500mA	2700/3000K	1800lm	1200mmX68mmX80mm
19	25W/700mA	2700/3000K	2250lm	1500mmX68mmX80mm
20	40W/900mA	2700/3000K	3600lm	2400mmX68mmX80mm

CRI≥92/85



PRO



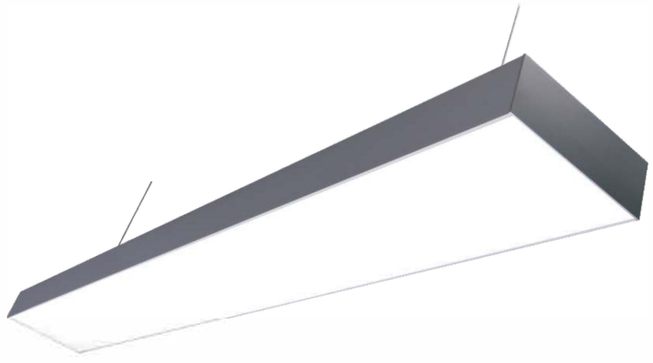
AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
21	10W/350mA	2700/3000K	900lm	600mmX76.2mmX101.6mm
22	20W/500mA	2700/3000K	1800lm	1200mmX76.2mmX101.6mm
23	25W/700mA	2700/3000K	2250lm	1500mmX76.2mmX101.6mm
24	40W/900mA	2700/3000K	3600lm	2400mmX76.2mmX101.6mm

CRI≥92/85



PRO



AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
25	10W/350mA	2700/3000K	900lm	600mmX150mmX55mm
26	20W/500mA	2700/3000K	1800lm	1200mmX150mmX55mm
27	25W/700mA	2700/3000K	2250lm	1500mmX150mmX55mm
28	40W/900mA	2700/3000K	3600lm	2400mmX150mmX55mm

CRI≥92/85



PRO



AA MW

MODEL	POWER	KELVIN	LM	PHILIPS SMD/AC230V-50Hz
29	10W/350mA	2700/3000K	900lm	600mmX68mmX80mm
30	20W/500mA	2700/3000K	1800lm	1200mmX68mmX80mm
31	25W/700mA	2700/3000K	2250lm	1500mmX68mmX80mm
32	40W/900mA	2700/3000K	3600lm	2400mmX68mmX80mm

CRI≥92/85



LED STRIPS



30 LED



60 LED

Model NO.	Power(1m)	Ra	LED Colour	Flux(1m)	QTY of LED(1m)	Input Voltage
1	7.2W	90	2060-6500K	480lm	30	DC12V
2	7.2W	90	2060-6500K	480lm	30	DC24V
3	14.4W	94	2060-6500K	960lm	60	DC12V
4	14.4W	94	2060-6500K	1020lm	60	DC24V



60 LED



120 LED



180 LED

Model NO.	Power(1m)	Ra	LED Colour	Flux(1m)	QTY of LED(1m)	Input Voltage
7	4.8W	80	2700-6500K	400lm	60	DC12V
8	4.8W	80	2700-6500K	400lm	60	DC24V
9	9.6W	80	2700-6500K	780lm	120	DC12V
10	9.6W	80	2700-6500K	780lm	120	DC24V
11	14.4W	80	2700-6500K	1150lm	180	DC12V

LED STRIPS



60 LED

Model NO.	Power(1m)	Ra	LED Colour	Flux(1m)	QTY of LED(1m)	Input Voltage
5	14.4W	80	2700-6500K	980lm	60	DC12V
6	14.4W	80	2700-6500K	1080lm	60	DC24V

Beam angle: 120°

1P20 non waterproof
IP65 silicon coated
IP67 silicon tube only
IP68 silicon tube+inject silicon glue

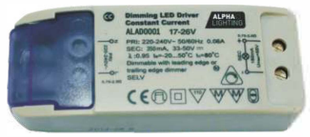
LED DRIVERS



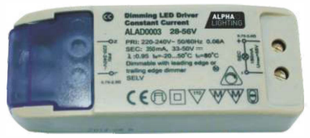
1
Input Voltage:100-240V
Max. Output:1~3W
Output Current:350mA
Output Voltage:3-9V
Dimensions:48.9X39.1X20mm



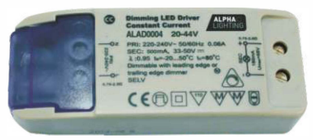
2
Input Voltage:100-240V
Max. Output:3W
Output Current:700mA
Output Voltage:4-5V
Dimensions:54.6X39X20mm



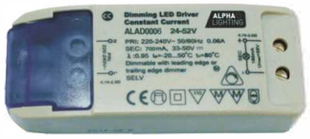
3
Input Voltage:220-240V
Max. Output:9W
Output Current:350mA
Output Voltage:17-26V
Dimensions:98X39X22mm



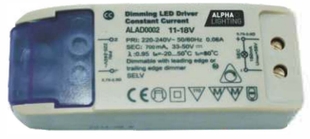
4
Input Voltage:220-240V
Max. Output:20W
Output Current:350mA
Output Voltage:28-56V
Dimensions:127X44X28mm



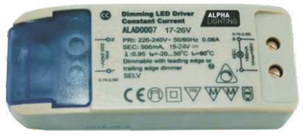
5
Input Voltage:220-240V
Max. Output:22W
Output Current:500mA
Output Voltage:20-44V
Dimensions:127X44X28mm



6
Input Voltage:220-240V
Max. Output:36W
Output Current:700mA
Output Voltage:24-52V
Dimensions:166X52X24mm



7
Input Voltage:220-240V
Max. Output:12W
Output Current:700mA
Output Voltage:11-18V
Dimensions:98X39X22mm



8
Input Voltage:220-240V
Max. Output:12W
Output Current:500mA
Output Voltage:15-24V
Dimensions:98X39X22mm

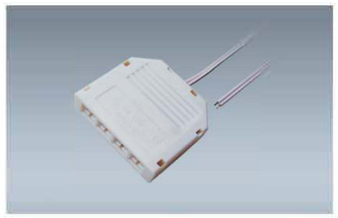
TOEBEHOREN



9
Touch Wall Mounted Electrical Remote 1-gang Dimmer Switch
White crystal hard glass with LED
Rated voltage: AC 110-250V
Rated current: 2A/load
Lode type: Incandescent lamp/energy saving lamp
/resistance-capacitance LED
Sensitivity: -95db
Radio frequency: 433Mhz
Standy current: <60UA
Standy power: 0.016W
Rated load:
Resitive:500W
Inductive:200W
Temperature: -25 degree˜+60 degree
Relative humidity: <95%
Operation distance: Around 50m inside
Dimension: 86*86*37mm



10
Touch Wall Mounted Electrical Remote 2-gang Dimmer Switch
White crystal hard glass with LED
Rated voltage: AC 110-250V
Rated current: 2A/load
Lode type: Incandescent lamp/energy saving lamp
/resistance-capacitance LED
Sensitivity: -95db
Radio frequency: 433Mhz
Standy current: <60UA
Standy power: 0.016W
Rated load:
Resitive:500W
Inductive:200W
Temperature: -25 degree˜+60 degree
Relative humidity: <95%
Operation distance: Around 50m inside
Dimension: 86*86*37mm



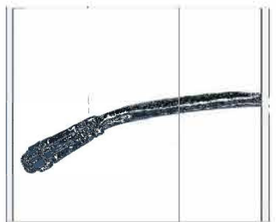
4 way distributor
Connection:max.3A/24V DC



6 way distributor
Connection:max.3A/24V DC



Male plug
Connection:max.3A/24V DC



IP 67 Male plug
5A 2x0.5mm²



IP 65 5way T type distributor
5A 2x0.75mm²

LAGENDA

CE APPLIED

INDOOR USE

INDOOR AND OUTDOOR USE

FIXTURE CLASS 1

FIXTURE CLASS 2

FIXTURE CLASS 3

LIFESPAN

RECTANGULAR OPENING LXW

ROUND OPENING DIAMETER

THICKNESS FOR MOUNTING SURFACE

INGRESS PROTECTION

TEXTURE WHITE

TEXTURE BLACK

ANODIZED BLACK

BLACK CHROME

TEXTURE SILVER

CHROME PLATING

SANDBLASTING ANODISING

GOLD MATT

BRUSH AND VARNISH

ANODIZED ALUMINUM

WHITE MATT

ANODIZED GOLD

ROSE GOLD

CEILING MOUNTED RECESSED

CEILING MOUNTED SURFACE

WALL MOUNTED SURFACE

WALL MOUNTED RECESSED

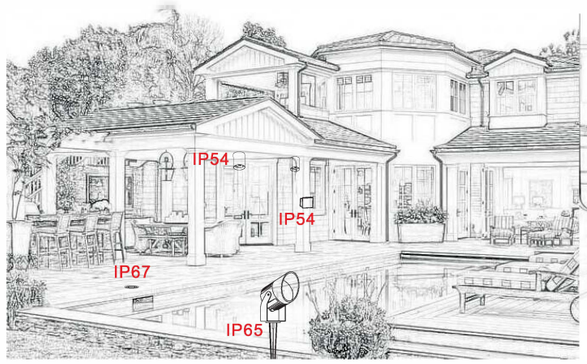
FLOOR RECESSED

FLOOR SURFACE MOUNTED

SURSPENED

IP RATING

IPXX	First digit: Ingress of solid objects	Second digit: Ingress of liquids
0	No protection	No protection
1	Protected against solid objects over 50mm e.g. hands, large tools.	Protected against vertically falling drops of water or condensation.
2	Protected against solid objects over 12.5mm e.g. hands, large tools.	Protected against falling drops of water, if the case is disposed up to 15 from vertical.
3	Protected against solid objects over 2.5mm e.g. wire, small tools.	Protected against sprays of water from any direction, even if the case is disposed up to 60 degrees from vertical.
4	Protected against solid objects over 1.0mm e.g. wires.	Protected against splash water from any direction.
5	Limited protection against dust ingress. (no harmful deposit)	Protected against low pressure water jets from any direction. Limited ingress permitted.
6	Totally protected against dust ingress.	Protected against high pressure water jets from any direction. Limited ingress permitted.
7	N/A	Protected against short periods of immersion in water.
8	N/A	Protected against long, durable periods of immersion in water.





NEW

WANDARMATUREN



ROBIN

Power: 6w

Voltage: 90-305Vac

Lumen: 510lm

Dimension: 300*60*55mm

Materiaal: Aluminium

Kleur Temperatuur:

3000K/4000K/5000K/6000K

Kleur: Wit

Garantie: 2 jaar



ROMY

Power: 12w

Voltage: 85-265Vac

Lumen: Dimming (0lm-1020lm)

Dimension: 400*80*50mm

Materiaal: Aluminium

Kleur Temperatuur:

3000K/6000K

Kleur:Wit

Garantie: 2jaar



TESS

Power: 6w

Voltage: 90-305Vac

Lumen: 510lm

Dimension: 100*100*80mm

Materiaal: Aluminium

Kleur Temperatuur:

3000K/4000K/5000K/600 0K Kleur: Wit

Garanie: 2 jaar

LED
WANDARMATUREN



AIDEN

Power: 6w

Voltage: 90-305Vac

Lumen: 510lm

Dimension: 300*60*35mm

Materiaal: Aluminum

Temperatuur:
3000K/4000K/5000K/6000K

Kleur: Wit

Garantie: 2 jaar



NOAH

Power: 6w

Voltage: 90-305Vac

Lumen: 510lm

Dimension: 200*100*80mm

Materiaal: Aluminum

Temoeratuur:
3000k/4000k/5000k/6000k

Kleur: Wit

Garantie: 2 jaar



VINCE

Power: 12w

Voltage: 90-305Vac

Lumen: 1020lm

Dimension: 124*125*80mm

Materiaal: Aluminium

Kleur:
3000K/4000K/5000K

Kleur: Wit

Garantie: 2 jaar

LED
WANDARMATUREN



LIZ

Power: 12w

Voltage: 90-305Vac

Lumen: 1020lm

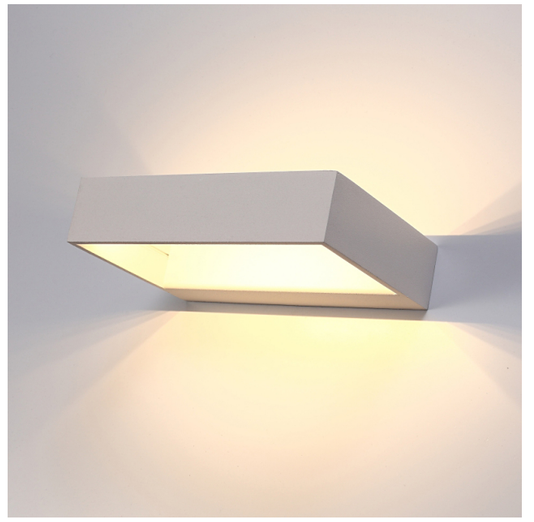
Dimension: 135*125*80mm

Materiaal: Aluminium

Kleur temperatuur:
3000K/4000K/5000K

Kleur: Wit

Garantie: 2 jaar



JACE

Power: 6w

Voltage: 90-305Vac Lumen:

510lm Dimension:

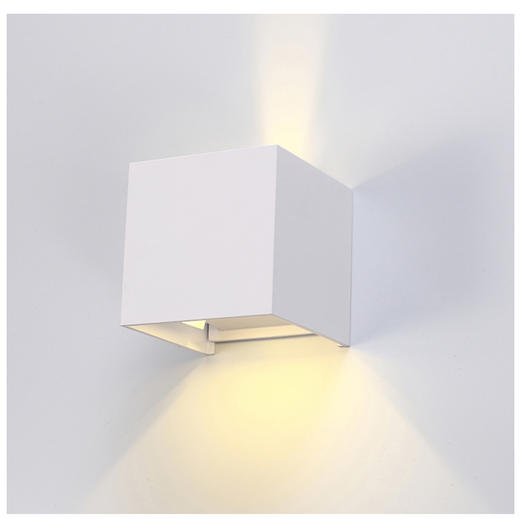
200*80*50mm

Materiaal: Aluminium

Kleur temperatuur:
3000K/4000K/5000K/
6000K

Kleur: Wit

Garantie: 2 jaar



JADE

Power: 6w

Voltage: 90-305Vac

Lumen: 510lm

Dimension: 100*100*100mm

Materiaal: Aluminium

Kleur temperatuur:
3000K/4000K/5000K/6000
K Kleur: Wit

Garantie: 2 jaar

NEW

TUIN WANDARMATUREN

LED TUIN
WANDARMATUREN



BLACK

Wattage: 3w

Voltage: 85-265Vac

Lumen: 255lm

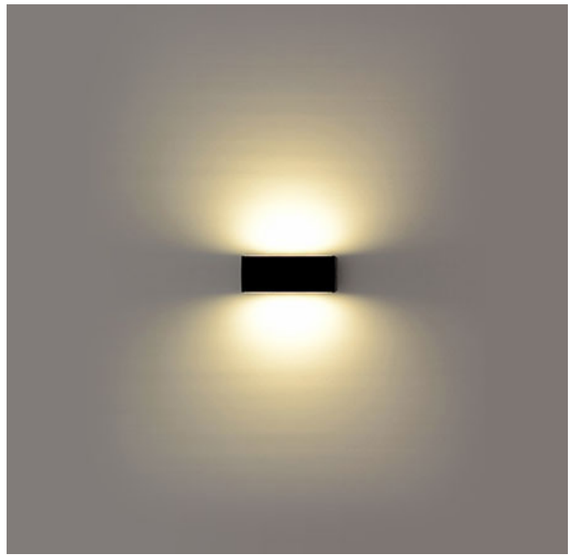
Afmetingen: 80*75*63mm

Materiaal: Aluminium

Kleur temperatuur: 3000k

Kleur: Zwart

Garantie: 2 jaar



JOE UP & DOWN

Power: 6w

Voltage: 85-265Vac

Lumen: 510lm

Afmeting: 172*110*71mm

Materiaal: Aluminum

Kleur temperatuur: 3000k/6000k

Kleur: Zwart

Garantie: 2 jaar



JUNE

Wattage: 6w

Voltage: 85-265Vac

Lumen: 510lm

Afmetingen: 112*90*76mm

Materiaal: Aluminium

Kleur temperatuur: 3000k

Garantie: 2 jaar

LED TUIN
WANDARMATUREN



NIKKI

Wattage: 6w

Voltage: 85-265Vac

Lumen: 510lm

Afmetingen: 140*80*68mm

Materiaal: Aluminium

Kleur temperatuur: 3000k

Kleur: Zwart

Garantie: 2 jaar



THEO

Wattage: 6w

Voltage: 85-265Vac

Lumen: 510lm

Afmetingen: 220*131*55mm

Materiaal: Aluminum

Kleur temperatuur: 3000k/6000k

Kleur: Zwart

Garantie: 2 jaar



TULP

Wattage: 6w

Voltage: 85-265Vac

Lumen: 510lm

Afmetingen: 90*90*110mm

Materiaal: Aluminium

Kleur temperatuur: 3000k/6000k

Kleur: Zwart

Garantie: 2 jaar

PERSOONLIJKE LICHTPLAN

Hoe pakt u het aan? Betrek ons bij uw plannen en laat ons met u meedenken. Het meedenken wordt een opdracht. Wij nemen u het werk op het gebied van verlichting volledig uit handen. Retail is niet meer een winkel openen en wachten tot mensen binnenstappen. Het gaat erom dat je precies weet waar jouw klant inspiratie opdoet, hoe hij je winkel weet te vinden en hoe je na de aankopen in contact blijft. Klanten bepalen binnen 7 seconden of ze een winkel wel of niet binnen gaan.

Allereerst zullen we de huidige situatie nauwkeurig analyseren en gaan we gezamenlijk uw wensen in kaart brengen. Denk bijvoorbeeld aan waar u de focus op wilt leggen, de kleur van de spots, de lichtkleur, de hoeveelheid licht, welke ruimtes u wenst te verlichten en wat u echt wilt bereiken met de nieuwe verlichting. Aan de hand van uw wensen gaan we aan de slag om tot een doordacht maatwerk lichtconcept te komen dat aansluit op alle criteria.

Als we alle benodigde informatie hebben verzameld en een duidelijk beeld hebben van de situatie zullen we voor u aan de slag gaan. Als eerste maken we een uitgebreid lichtconcept. Aansluitend maken we een lichtplan en een nauwkeurige lichtberekening van de verlichting. In dit lichtplan en de berekening zullen we bekijken of het concept aansluit. Als alles klopt en het lichtplan perfect is is zullen we een scherpe offerte voor u opstellen.

Voor elk budget bieden wij passende maatwerk.



SPECIFIEKE KENNIS

Lichtplannen vragen om specifieke kennis. Bij Cicil Lighting zijn we volledig op de hoogte van de aller nieuwste trends op het gebied van verlichting. Met energiezuinige, functionele en stijlvolle armaturen weten wij een mooie eenheid in uw verlichting te creëren.