

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling , Semi-Recessed

Tilt max 90°

Rotation 350°

White Matt

RAL 9010 ^a

IP20

IC rated

Interior

Output: 500 lm

CIE flux code: 99 100 100 100 100

LED

2700 K

CRI ≥ 90

L70 / 55000h

2 SDCM

OPTICAL

Flood , Beam angle 31°

ELECTRICAL

excl. driver

17 V

LED Inset 6.0 W

Class 3

350 mA

PHYSICAL

Diameter 35 mm

Height 55 mm

0.12 kg

wire springs

CUTOUT

Diameter 45-47 mm

Min. ceiling thickness 4 mm

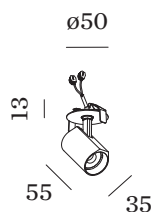
Max. ceiling thickness 26 mm

Recessed depth 85 mm

^a Color may deviate slightly due to production conditions.



Ceiling recessed spotlight made from die-cast aluminium with round base; surface White Matt; powder coated, matt texture; RAL 9010; inner ring black; installation without tools using blade springs; suitable for ceiling thickness of 4-26 mm; recessed depth 85 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; beam angle 31°; 350° rotatable and 90° tiltable; degree of protection IP20; PC3; IC rated; driver not included; light source replaceable by an authorized professional;

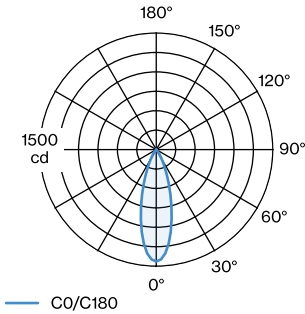


CENO

1.0

176161W3

LIGHT DISTRIBUTION



CONE DIAGRAM

flood 31° 350mA

h (m)	E0° (lx)	ø (m)
1	1440	0.56
2	360	1.12
3	160	1.68
4	90	2.23
5	60	2.79

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.92	0.87	0.83	0.79	0.75
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to “CIE 97, Maintenance of indoor electric lighting systems”, 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL

Honeycomb Louver

TYPE	Ø (MM)	ORDERCODE
BLIEK PETIT CENO LECA PIRRO	29	9 0 0 5 1 1 3 1

CENO
1.0

176161W3

ELECTRICAL

Driver

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
6W 350mA	67 · 39 · 22	8.6-18V	9 0 2 1 3 3 0 3
10W 350mA 1-10V dim	101.5 · 51 · 29.5	14-28V	9 0 2 2 3 4 0 1
10W 350mA phase-cut dim	102 · 38 · 21	12-28V	9 0 2 2 3 4 0 2
15W 700mA 12-20V phase-cut dim	122 · 41 · 23	12-20V	9 0 2 2 5 5 0 2
14W 350mA	145 · 33 · 21	2.5-42V	9 0 2 4 3 5 0 1
17W 350mA 10-49V DALI	108 · 52 · 22	10-49V	9 0 2 4 3 6 0 1