



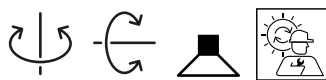
PROJECT

TYPE

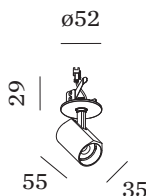
NOTES

QUANTITY

DATE



Ceiling recessed spotlight made from die-cast aluminium with round base; surface Black Matt + Gold; wet painted, matt smooth; RAL 9011; inner ring black; installation without tools using blade springs; recessed depth 85 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 31°; 350° rotatable and 90° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Semi-Recessed
tilt max 90 °
rotation 350 °
Black Matt + Gold
RAL 9011 ^a
IP20
IC rated
Interior
500 lm / 350mA

LED Module

2700 K
CRI ≥ 90
L70 / 55000h
 ≤ 2 SDCM (initial MacAdam)
502 lm / 350mA
84 lm/W ^b
6 W ^b

Optical

Medium (standard)
beam angle 31°
CIE flux code: 99 100 100 100 100

Electrical

excl. driver
17 V
Class III

Physical

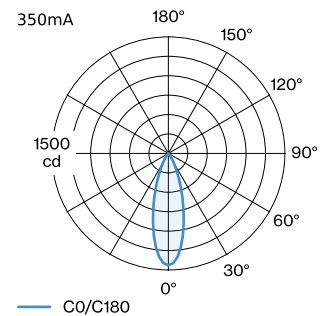
diameter 35 mm
height 55 mm
0.12 kg
blade springs

Cutout

diameter 46-48 mm
min. ceiling thickness 8 mm
recessed depth 85 mm

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION




Maintenance Factor

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

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

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

ELECTRICAL ACCESSORIES
Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
6W 350mA 8.6-18V		8.6-18V	67-39-22	90213303
10W 350mA 1-10V dim		14-28V	101.5-51-29.5	90223401
10W 350mA phase-cut dim		12-28V	102-38-21	90223402
14W 350mA 2.5-42V DALI-2		2.5-42V	145-33-21	90243501

OPTICAL ACCESSORIES
Honeycomb Louver

Type	Colour	Voltage	Ø (MM)	Item number
BLIEK PETIT CENO LECA PIRRO	Black		29	90051131