



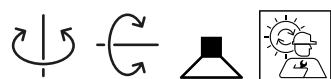
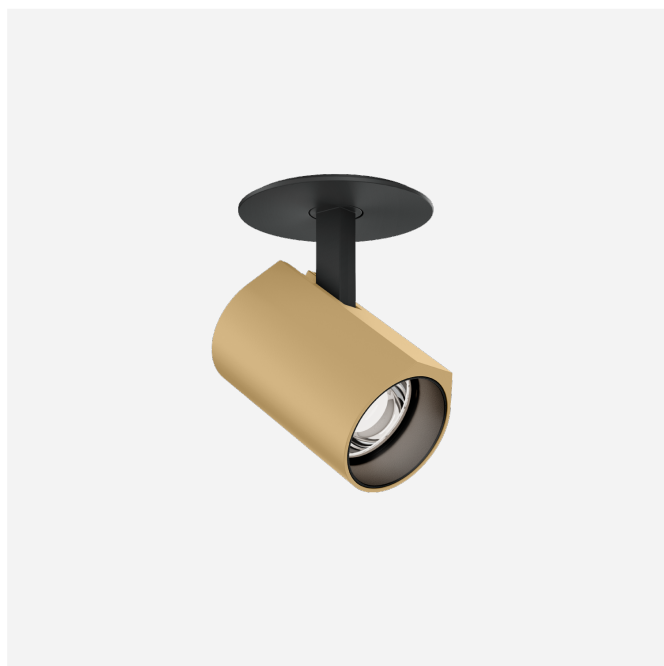
PROJECT

TYPE

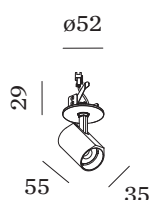
NOTES

QUANTITY

DATE



Ceiling recessed spotlight made from die-cast aluminium with round base; surface Black Matt + Champagne; powder coated; matt texture + wet painted; smooth semi glossy; No matching RAL; inner ring black; installation without tools using blade springs; recessed depth 85mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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 + Champagne
No matching RAL
IP20
IC rated
Interior
530 lm

LED MODULE

3000 K
CRI ≥ 90
L70 / 55000h
 ≤ 2 SDCM (initial MacAdam)

OPTICAL

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

ELECTRICAL

excl. driver
17 V
Class III

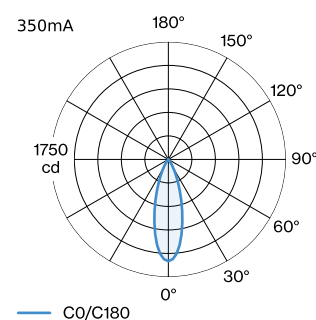
PHYSICAL

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

LIGHT DISTRIBUTION





CONE DIAGRAM

medium (standard) 350mA

h (m)	E0° (lx)	ø (m)
1	1520	0.56
2	380	1.12
3	170	1.68
4	90	2.23
5	60	2.79

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.92	0.88	0.83	0.79	0.76
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
6.3W 350mA 8.6-18V 100-240VAC		8.6-18V	66-39-22	90213303
7W 350mA 12-21V phase-cut dim 220-240VAC		12-21V	68-33-22	90223301
14W 350mA 10-40V DALI-2 push dim 220-240VAC		10-40V	166-29-21	90243502

OPTICAL ACCESSORIES

HONEYCOMB LOUVRE

TYPE	COLOUR	VOLTAGE	Ø (MM)	ITEM NUMBER
BLIEK petit CENO LECA PIRRO QITO 1.0 QITO SURFACE	Black		29	915230B0