

BO 32 semi-recessed

049-6120718F 002-90743



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Semi-Recessed
tilt max 90°
rotation 350°
black , RAL9005 ¹
IP20
738 lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 , R _f : 90 , R ₍₁₋₁₅₎ : 89
MR 0.7
MDER 0.63

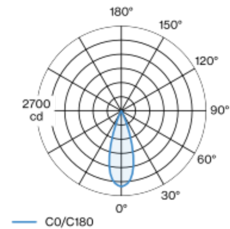
Optical
flood
beam angle 34°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Cylindrical spotlight in aluminium; surface black powder coated; 350° rotatable and 90° tiltable; recessed version with trim; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 34° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical
DALI-2
11.6 W
PC2 220-240V
64 lm/W
1 DALI Addr.

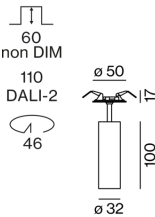
Physical
diameter 32 mm
height 139 mm
0.39 kg

Light distribution



flood 34°		
h (m)	EO° (lx)	ø (m)
1	2410	0.61
2	600	1.21
3	270	1.82
4	150	2.42
5	100	3.03

Product drawing



Cutout
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

