

BO 32 semi-recessed

049-6120717S 002-90742



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Semi-Recessed	
tilt max 90°	
rotation 350°	
white , RAL9016 ¹	
IP20	
742 lm	

LED	
3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 , R _f : 90 , R _{f(1-5)} : 89	
MR 0.7	
MDER 0.63	

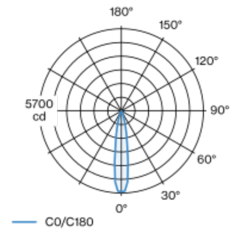
Optical	
spot	
beam angle 18°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Cylindrical spotlight in aluminium; surface white 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 18° 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. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical	
non DIM	
11.6 W	
PC2 220-240V	
64 lm/W	

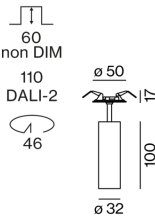
Physical	
diameter 32 mm	
height 139 mm	
0.23 kg	

Light distribution



spot 18°			
h (m)	EO° (lx)	ø (m)	
1	5620	0.32	
2	1400	0.63	
3	620	0.95	
4	350	1.27	
5	220	1.58	

Product drawing



Cutout	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 60 mm	

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

Installation instructions

Lighting calculator

