

BO 45 semi-recessed

049-6130717M 002-90728



Project / Type _____

Notes _____

Count / Date _____



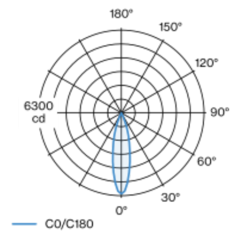
General	
Ceiling , Semi-Recessed	
tilt max 90°	
rotation 350°	
white , RAL9016 ¹	
IP20	
1280 lm	

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	
medium	
beam angle 24°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

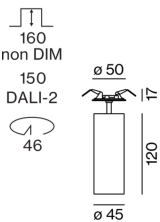
Cylindrical spotlight in aluminium; surface white powder coated; 350° rotatable and 90° tiltable; recessed version with trim; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance 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 24° 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;

Light distribution



medium 24°			
h (m)	EO° (lx)	ø (m)	
1	6160	0.43	
2	1540	0.86	
3	680	1.30	
4	390	1.73	
5	250	2.16	

Product drawing



Electrical	
DALI-2	
15.9 W	
PC2 220-240V	
81 lm/W	
1 DALI Addr.	

Physical	
diameter 45 mm	
height 149 mm	
0.34 kg	

Cutout	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 150 mm	

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

Installation instructions



Lighting calculator

