

BO 32 semi-recessed

049-612041XF 002-90742



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
tilt max 90°
rotation 350°
special colours
IP20
750 lm
fixture 86 lm/W ¹

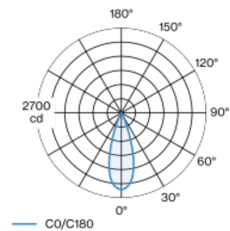
LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 91 , R _{t(1-15)} : 89
MR 0.53
MDER 0.48

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

Electrical
non DIM
220-240 V
system 11.6 W
fixture 8.7 W
36 Vf
250 mA
PC2

Cylindrical spotlight in aluminium; surface special colours 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 2700 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; 220-240 V; 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;

Light distribution



flood 34°			
h (m)	EO° (lx)	ø (m)	
1	2450	0.61	
2	610	1.21	
3	270	1.82	
4	150	2.42	
5	100	3.03	

Product drawing



Physical
diameter 32 mm
height 139 mm
0.24 kg

Cutout
diameter 46 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

¹ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

