

BO 32 semi-recessed

049-612041XM 002-90742



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
tilt max 90°
rotation 350°
special colours
IP20
786 lm
fixture 90 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

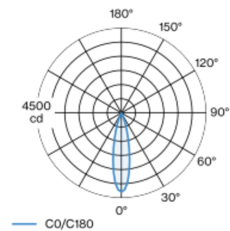
Optical
medium
beam angle 24°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

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

Physical
diameter 32 mm
height 139 mm
0.24 kg

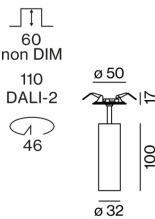
Cutout
diameter 46 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

Light distribution



medium 24°			
h (m)	EO° (lx)	ø (m)	
1	4180	0.42	
2	1040	0.83	
3	460	1.25	
4	260	1.67	
5	170	2.09	

Product drawing



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

