

BO 32 semi-recessed

049-612051XM 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

special colours

IP20

833 lm

fixture 95 lm/W¹

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{1-15}: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 24°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 11.7 W

fixture 8.7 W

36 Vf

250 mA

PC2

Physical

diameter 32 mm

height 139 mm

0.24 kg

Cutout

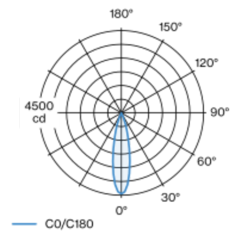
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

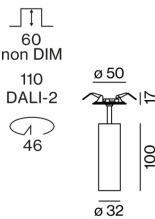
recessed depth 60 mm

Light distribution



medium 24°			
h (m)	EO° (lx)	ø (m)	
1	4430	0.42	
2	1110	0.83	
3	490	1.25	
4	280	1.67	
5	180	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

