

# BO 32 semi-recessed

049-612051XS 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

special colours

IP20

800 lm

fixture 91 lm/W<sup>1</sup>

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>{1-15}</sub>: 88

MR 0.59

MDER 0.53

Optical

spot

beam angle 18°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

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

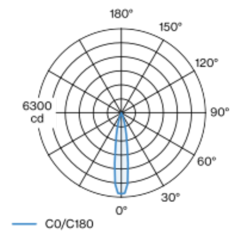
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

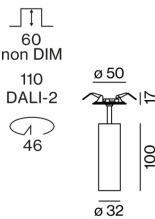
recessed depth 60 mm

## Light distribution



spot 18°			
h (m)	EO° (lx)	ø (m)	
1	6060	0.32	
2	1510	0.63	
3	670	0.95	
4	380	1.27	
5	240	1.58	

## Product drawing



<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

