

BO 32 semi-recessed

049-6120718M 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

black , RAL9005 ¹

IP20

773 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

Electrical

non DIM

system 11.6 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 67 lm/W³

inset 89 lm/W⁴

Physical

diameter 32 mm

height 139 mm

0.24 kg

Cutout

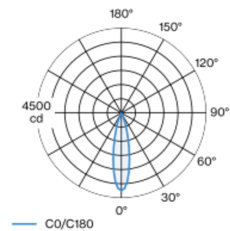
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

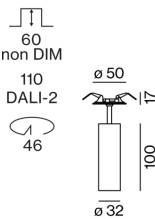
recessed depth 60 mm

Light distribution



medium 24°			
h (m)	EO° (lx)	ø (m)	
1	4110	0.42	
2	1030	0.83	
3	460	1.25	
4	260	1.67	
5	160	2.09	

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

