

BO 45 semi-recessed

049-613051XF 002-90724



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

special colours

IP20

1320 lm

fixture 98 lm/W¹

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.59

MDER 0.53

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 15.9 W

fixture 13.5 W

36 Vf

400 mA

PC2

Physical

diameter 45 mm

height 149 mm

0.39 kg

Cutout

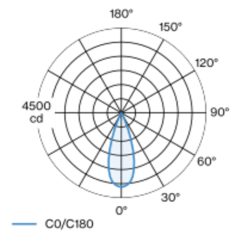
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

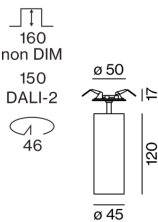
recessed depth 160 mm

Light distribution



flood 36°		
h (m)	EO° (lx)	ø (m)
1	3930	0.65
2	980	1.29
3	440	1.94
4	250	2.59
5	160	3.23

Product drawing



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

Installation instructions

Lighting calculator

