

BO 55 semi-recessed

049-614051XS 002-90726



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

special colours

IP20

1880 lm

fixture 89 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

spot

beam angle 17°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 24.7 W

fixture 21.0 W

36 Vf

600 mA

PC2

Physical

diameter 55 mm

height 159 mm

0.55 kg

Cutout

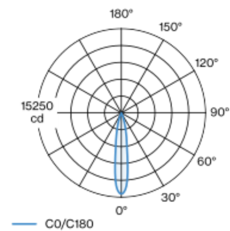
diameter 46 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 190 mm

Light distribution



spot 17°

h (m)	EO° (lx)	ø (m)
1	14700	0.30
2	3700	0.59
3	1600	0.89
4	900	1.19
5	600	1.48

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

