

BO 55 semi-recessed

049-614041XS 002-90726



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 350°

special colours

IP20

1770 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 17°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

24.7 W

PC2 220-240V

72 lm/W

Physical

diameter 55 mm

height 159 mm

0.55 kg

Cutout

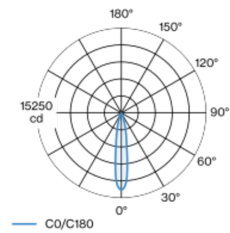
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 190 mm

¹ Value of containing product at full load (undimmed)

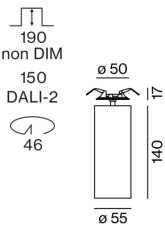
Light distribution



spot 17°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 13800 | 0.30 |
| 2 | 3400 | 0.59 |
| 3 | 1500 | 0.89 |
| 4 | 900 | 1.19 |
| 5 | 600 | 1.48 |

Product drawing



Installation instructions

Lighting calculator

