

BO 32 surface

049-622051XS 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

special colours

IP20

800 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f1-15}: 88

MR 0.59

MDER 0.53

Optical

spot

beam angle 18°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

system 11.7 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 68 lm/W²

inset 91 lm/W³

Physical

diameter 32 mm

height 145 mm

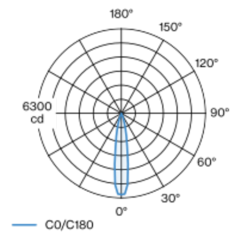
0.24 kg

¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

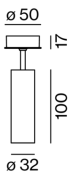
Light distribution



spot 18°

| h (m) | E0° (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



Installation instructions



Lighting calculator

