

BO 32 surface

049-6220718S 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

black , RAL9005 ¹

IP20

742 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R_{f(1-5)}: 89

MR 0.7

MDER 0.63

Optical

spot

beam angle 18°

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 64 lm/W³

inset 85 lm/W⁴

Physical

diameter 32 mm

height 145 mm

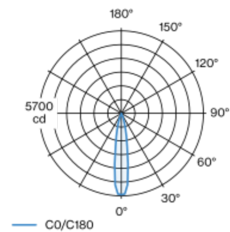
0.04 kg

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

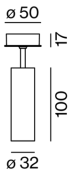
Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	5620	0.32
2	1400	0.63
3	620	0.95
4	350	1.27
5	220	1.58

Product drawing



Installation instructions



Lighting calculator

