

BO 55 surface

049-624041XF 002-90729



Project / Type

Notes

Count / Date



General

Ceiling , Surface

tilt max 90°

rotation 350°

special colours

IP20

1800 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

flood

beam angle 37°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

system 24.7 W

inset 21.0 W

36 Vf

600 mA

PC2 220-240V

system 73 lm/W²

inset 86 lm/W³

1 DALI Addr.

Physical

diameter 55 mm

height 165 mm

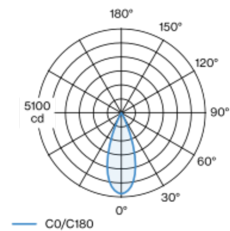
0.48 kg

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

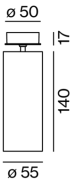
Light distribution



flood 37°

h (m)	EO° (lx)	ø (m)
1	4920	0.67
2	1230	1.34
3	550	2.01
4	310	2.68
5	200	3.35

Product drawing



Installation instructions

Lighting calculator

