

BO 55

track

180-7312538F



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL 9005 ¹

IP20

2170 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{f(1-15)}: 87

MR 0.6

MDER 0.54

Optical

flood

beam angle 38°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 22.3 W

system 97 lm/W³

PC2

1 DALI Addr.

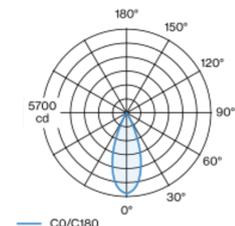
Physical

diameter 55 mm

height 140 mm

0.5 kg

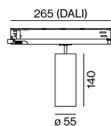
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	5500	0.70
2	1380	1.40
3	610	2.09
4	340	2.79
5	220	3.49

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

