

# BO 55

track

180-7312638F



Project / Type

Notes

Count / Date



## General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL 9005 <sup>1</sup>

IP20

2270 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88

MR 0.8

MDER 0.72

## Optical

flood

beam angle 38°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 22.3 W

system 102 lm/W<sup>3</sup>

PC2

1 DALI Addr.

## Physical

diameter 55 mm

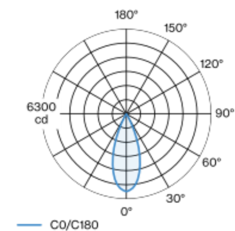
height 140 mm

0.5 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

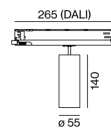
## Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	5750	0.70
2	1440	1.40
3	640	2.09
4	360	2.79
5	230	3.49

## Product drawing



## Installation instructions



## Lighting calculator

