JUST 55

MOVE IT 25 / 25 S / 45

050-0143938M

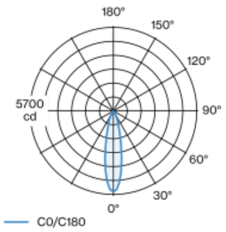
Project / Type

Notes

Count / Date

Cylindrical spotlight in aluminium; surface black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 23° beam; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); optical attachment available as accessory; accessories are listed separately; light source not replaceable;

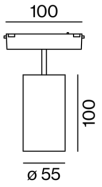
Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	5530	0.41
2	1380	0.82
3	610	1.22
4	350	1.63
5	220	2.04

Product drawing



General

Ceiling , Track
tilt max 90°
rotation 360°
black , RAL 9005 [1]
IP20
1200 lm
optical inset 111 lm/W[2]

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , $R_{f1\text{-}15}$: 87
MR 0.52
MDER 0.47

Optical

medium
beam angle 23°
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

DALI-2 single control
48 V
fixture 12.7 W
fixture 94 lm/W[4]
optical inset 10.8 W
PC3
1 DALI Addr.

Physical

diameter 55 mm
height 100 mm
0.3 kg

[1] RAL code
[2] OPTICAL INSET: incl. consideration of optical losses
[3] Value of containing product at full load (undimmed)
[4] 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

['050-0143938M'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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