JUST 55

MOVE IT 25 / 25 S / 45

050-0142138S

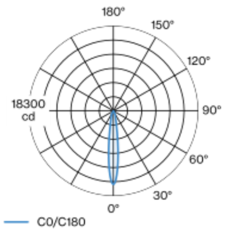
Project / Type

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 4000 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 14° 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;

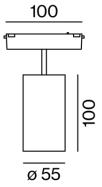
Light distribution



spot 14°

h (m)	E0° (lx)	ø (m)
1	15800	0.25
2	4000	0.51
3	1800	0.76
4	1000	1.01
5	600	1.27

Product drawing



General

Ceiling | Track
tilt max 90°
rotation 360°
black | RAL 9005 [1]
IP20
1910 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 90 | $R_{f1\text{-}15}$: 88
MR 0.8 | MDER 0.72

Optical

spot | beam angle 14°
PstLM ≤ 1.0[2 3 4 5] | SVM ≤ 0.4[2 3 4 5]

Electrical

DALI-2 | 1 DALI Addr.
PC3 | 48 V
fixture 19.1 W
fixture 100 lm/W [6]

Physical

diameter 55 mm | height 100 mm
0.3 kg

[1] RAL code [2] oval lens BO 55 007-1965890
[3] soft lens BO 55 007-1965990
[4] wallwasher lens BO 55 007-1965790
[5] Value of containing product at full load (undimmed)
[6] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

Lighting calculator

['050-0142138S'] 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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