

JUST 55

MOVE IT 25 / 25 S / 45
050-0142938M



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

black , RAL9005 ¹

IP20

1650 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R_{1-15}: 87

MR 0.52

MDER 0.47

Optical

medium

beam angle 23°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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 48V; 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;

Electrical

DALI-2 single control

system 19.1 W

PC3 48V

system 86 lm/W³

1 DALI Addr.

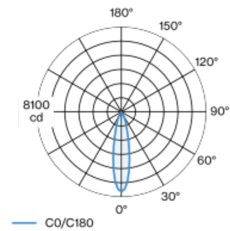
Physical

diameter 55 mm

height 100 mm

0.3 kg

Light distribution



medium 23°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 7600 | 0.41 |
| 2 | 1900 | 0.82 |
| 3 | 840 | 1.22 |
| 4 | 470 | 1.63 |
| 5 | 300 | 2.04 |

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator



JUST 55

MOVE IT 25 / 25 S / 45
050-0142938M



Project / Type

Notes

Count / Date

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.964 | 0.923 | 0.884 | 0.847 | 0.811 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Optical accessories

HONEYCOMB LOUVER

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-----------|--------|-------------------|
| jet black | 50 | 007-1965598 |

