

JUST 55

MOVE IT 25 / 25 S / 45
050-0143537M



Project / Type _____

Notes _____

Count / Date _____



Cylindrical spotlight in aluminium; surface white 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 3000 K; binning initial MacAdam ≤ 3 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;

General

Ceiling , Track _____

tilt max 90° _____

rotation 360° _____

white , RAL9016 ¹ _____

IP20 _____

1250 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.62 _____

MDER 0.56 _____

Optical

medium _____

beam angle 23° _____

Electrical

DALI-2 single control _____

16.3 W _____

PC3 48V _____

77 lm/W² _____

1 DALI Addr. _____

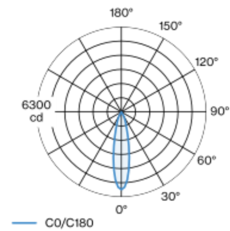
Physical

diameter 55 mm _____

height 100 mm _____

0.3 kg _____

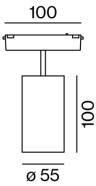
Light distribution



medium 23°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 5760 | 0.41 |
| 2 | 1440 | 0.82 |
| 3 | 640 | 1.22 |
| 4 | 360 | 1.63 |
| 5 | 230 | 2.04 |

Product drawing



¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.97 | 0.93 | 0.9 | 0.86 | 0.82 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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 |

