

# JUST 55

MOVE IT 25 / 25 S / 45  
050-014343XF



Project / Type

Notes

Count / Date



Cylindrical spotlight in aluminium; surface special colours 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 ≤ 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 38° 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;

UGR

≤ 10

CRI

≥ 90

### General

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

1190 lm

### LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88

MR 0.55

MDER 0.5

### Optical

flood

beam angle 38°

### Electrical

DALI-2 single control

16.3 W

PC3 48V

73 lm/W<sup>1</sup>

1 DALI Addr.

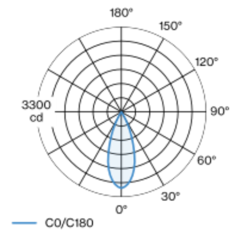
### Physical

diameter 55 mm

height 100 mm

0.3 kg

### Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 2960     | 0.69  |
| 2     | 740      | 1.38  |
| 3     | 330      | 2.06  |
| 4     | 190      | 2.75  |
| 5     | 120      | 3.44  |

### Product drawing



<sup>1</sup> 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               | LMF × RSMF × LLMF × LSF      | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor           | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire Maintenance Factor | LSF               | Lamp Survival Faktor            |

<sup>a</sup> 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       |

