

# JUST 55

MOVE IT 25 / 25 S / 45

050-0143638M



Project / Type

Notes

Count / Date



## General

Ceiling , Track

tilt max 90°

rotation 360°

black , RAL9005 <sup>1</sup>

IP20

1340 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 89

MR 0.84

MDER 0.76

## Optical

medium

beam angle 23°

## Electrical

DALI-2 single control

16.3 W

PC3 48V

82 lm/W<sup>2</sup>

1 DALI Addr.

## Physical

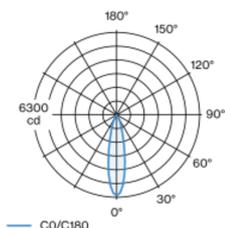
diameter 55 mm

height 100 mm

0.3 kg

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 ≤ 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;

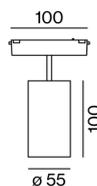
## Light distribution



medium 23°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 6170     | 0.41  |
| 2     | 1540     | 0.82  |
| 3     | 690      | 1.22  |
| 4     | 390      | 1.63  |
| 5     | 250      | 2.04  |

## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator



# JUST 55

MOVE IT 25 / 25 S / 45

050-0143638M



Project / Type

Notes

Count / Date

## 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       |

