

# JUST 55

MOVE IT 25 / 25 S / 45

050-014303XS



Project / Type

Notes

Count / Date



## General

Ceiling | Track

tilt max 90°

rotation 360°

special colours

IP20

1330 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-5)</sub>: 87

MR 0.6 | MDER 0.54

## Optical

spot | beam angle 14°

PstLM ≤ 1.0<sup>1 2 3 4</sup> | SVM ≤ 0.4<sup>1 2 3 4</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 12.7 W

fixture 105 lm/W<sup>5</sup>

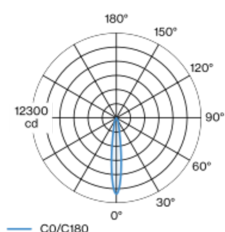
## Physical

diameter 55 mm | height 100 mm

0.3 kg

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 3000 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;

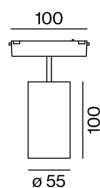
## Light distribution



spot 14°

h (m)	E0° (lx)	ø (m)
1	11000	0.25
2	2800	0.51
3	1200	0.76
4	700	1.01
5	400	1.27

## Product drawing



<sup>1</sup> wallwasher lens BO 55 007-1965790

<sup>2</sup> oval lens BO 55 007-1965890 <sup>3</sup> soft lens BO 55 007-1965990

<sup>4</sup> Value of containing product at full load (undimmed)

<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator



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## Maintenance Factors

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

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Factor

<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



## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965890



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965990



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
50	007-1965790

