

## 050-0131E38F



Project / Type

## Notes

Count / Date



## General

Ceiling / Wall | Track

tilt max 90°

rotation  $360^\circ$ 

black | RAL 9005 <sup>1</sup>

IP20

560 lm

optical inset 70 lm/W<sup>2</sup>

**LED**

colour warm dimming | 1800 K - 3000 K

$CRI \geq 90$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 89 | R<sub>{1-15}</sub>: 89

MR 0.56 | MDER 0.51

## Optical

flood | beam angle 42°

$$\text{PstLM} \leq 1.0^3 \mid \text{SVM} \leq 0.4^3$$

## Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 10.7 W

optical inset 8.0 W

## Physical

diameter 45 mm | height 68 mm

0.2 kg

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses<sup>3</sup> Value of containing product at full load (undimmed)

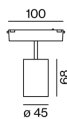
Cylindrical spotlight in aluminium; surface black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; CWD (Colour Warm Dimming) of 2000K - 3000K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 42° 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; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; light source not replaceable;

A polar plot for the C0/C180 polarization state. The plot shows a single vertical lobe centered at 0 degrees, reaching a maximum value of 1250 cd. The radial scale is marked at 1250 cd. The angular scale ranges from 0 to 180 degrees in 30-degree increments.

## Product drawing

flood 42°

h (m)	E0° (lx)	ø (m)
1	1120	0.77
2	280	1.55
3	120	2.32
4	70	3.10
5	40	3.87



## Installation instructions



# JUST 45 MOVE IT 25 / 25 S / 45

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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.975	0.956	0.936	0.917	0.899
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 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	42	007-1965188



### Optical accessories

#### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



#### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



#### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

