

# JUST 45 MOVE IT 25 / 25 S / 45

050-0131D38M



Project / Type

Notes

Count / Date



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: tunable white diodes (2700-6500 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% 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 21° 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;



## General

Ceiling / Wall | Track

tilt max 90°

rotation 360°

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

IP20

605 lm

optical inset 71 lm/W <sup>2</sup>

## LED

tunable white | 2700 K - 6500 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 97 | R<sub>r</sub>: 88 | R<sub>t(1-5)</sub>: 88

MR 1.15 | MDER 1.04

## Optical

medium | beam angle 21°

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2 DT8 | 1 DALI Addr.

PC3 | 48 V

fixture 11.3 W

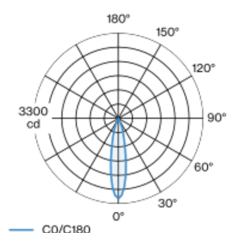
optical inset 8.5 W

## Physical

diameter 45 mm | height 68 mm

0.2 kg

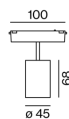
## Light distribution



medium 21°

h (m)	E0° (lx)	ø (m)
1	3100	0.38
2	770	0.76
3	340	1.14
4	190	1.52
5	120	1.90

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
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

