

# JUST 45 MOVE IT 25 / 25 S / 45

050-0131E38M



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling / Wall , Track \_\_\_\_\_  
 tilt max 90° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 black , RAL9005 <sup>1</sup> \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 390 lm \_\_\_\_\_

## LED

colour warm dimming \_\_\_\_\_  
 2000 K - 3000 K \_\_\_\_\_  
 CRI ≥ 95 \_\_\_\_\_  
 L80 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 4 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-5)</sub>: 90 \_\_\_\_\_  
 MR 0.61 \_\_\_\_\_  
 MDER 0.55 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 21° \_\_\_\_\_  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

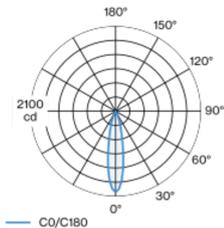
DALI-2 single control \_\_\_\_\_  
 system 11.5 W \_\_\_\_\_  
 PC3 48V \_\_\_\_\_  
 system 34 lm/W<sup>3</sup> \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

diameter 45 mm \_\_\_\_\_  
 height 68 mm \_\_\_\_\_  
 0.2 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; CWD (Colour Warm Dimming) of 2000K - 3000K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95; min. 80% 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 48V; 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;

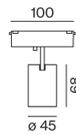
## Light distribution



medium 21°

h (m)	E0° (lx)	ø (m)
1	2000	0.38
2	500	0.76
3	220	1.14
4	120	1.52
5	80	1.90

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.91	0.9	0.87	0.83	0.8
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	42	007-1965188

