

# JUST 45 MOVE IT 25 / 25 S / 45

050-0131L38F



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

Notes \_\_\_\_\_

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



## General

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

## LED

tunable white \_\_\_\_\_  
 1800 K - 3000 K \_\_\_\_\_  
 CRI ≥ 92 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 101 , R<sub>r</sub>: 94 , R<sub>{1-15}</sub>: 96 \_\_\_\_\_  
 MR 0.64 \_\_\_\_\_  
 MDER 0.58 \_\_\_\_\_

## Optical

flood \_\_\_\_\_  
 beam angle 42° \_\_\_\_\_  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 DT8 single control \_\_\_\_\_  
 system 11.3 W \_\_\_\_\_  
 PC3 48V \_\_\_\_\_  
 system 44 lm/W<sup>3</sup> \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

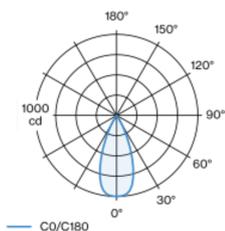
## Physical

diameter 45 mm \_\_\_\_\_  
 height 68 mm \_\_\_\_\_  
 0.2 kg \_\_\_\_\_

<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)

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 (1800-3000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; 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 42° 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;

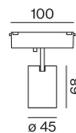
## Light distribution



flood 42°

h (m)	E0 <sup>3</sup> (lx)	ø (m)
1	1000	0.77
2	250	1.55
3	110	2.32
4	60	3.10
5	40	3.87

## Product drawing



## 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 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

