

# JUST 45 MOVE IT 25 / 25 S / 45

050-0131L37M



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

tilt max 90°

rotation 360°

white , RAL9016 <sup>1</sup>

IP20

448 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

medium

beam angle 21°

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Cylindrical spotlight in aluminium; surface white 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 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; light source not replaceable;

Electrical

DALI-2 DT8 single control

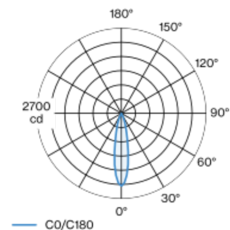
system 11.3 W

PC3 48V

system 40 lm/W<sup>3</sup>

1 DALI Addr.

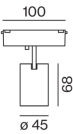
Light distribution



medium 21°

h (m)	E0° (lx)	ø (m)
1	2300	0.38
2	570	0.76
3	260	1.14
4	140	1.52
5	90	1.90

Product drawing



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)

Installation instructions



[‘050-0131L37M’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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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

