

JUST 45 MOVE IT 25 / 25 S / 45

050-0131L3XM



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

tilt max 90°

rotation 360°

special colours

IP20

448 lm

LED

tunable white

1800 K - 3000 K

CRI ≥ 92

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101, R_r: 94 , R_{1-15}: 96

MR 0.64

MDER 0.58

Optical

medium

beam angle 21°

P_{stLM} ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2 DT8 single control

system 11.3 W

PC3 48V

system 40 lm/W²

1 DALI Addr.

Physical

diameter 45 mm

height 68 mm

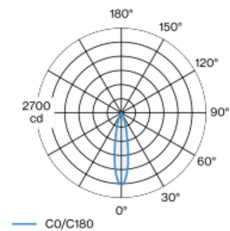
0.2 kg

¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

Cylindrical spotlight in aluminium; surface special colours 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;

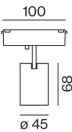
Light distribution



medium 21°

h (m)	EO° (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



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 ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a 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

