

JUST 45 MOVE IT 25 / 25 S / 45

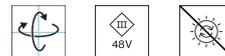
050-0131937M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____
 tilt max 90° _____
 rotation 360° _____
 white , RAL9016 ¹ _____
 IP20 _____
 870 lm _____

LED

2700 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 87 _____
 MR 0.52 _____
 MDER 0.47 _____

Optical

medium _____
 beam angle 23° _____
 PstLM ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; 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 23° 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

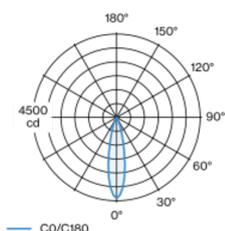
DALI-2 single control _____
 system 10.9 W _____
 PC3 48V _____
 system 80 lm/W³ _____
 1 DALI Addr. _____

Physical

diameter 45 mm _____
 height 68 mm _____
 0.2 kg _____

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

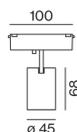
Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	4380	0.40
2	1090	0.81
3	490	1.21
4	270	1.62
5	180	2.02

Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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

