

JUST 45 MOVE IT 25 / 25 S / 45

050-0131D37F



Project / Type _____

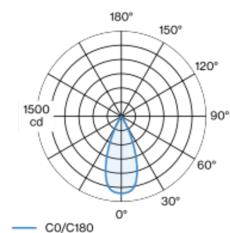
Notes _____

Count / Date _____



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 (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 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; 48 V; 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;

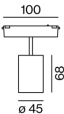
Light distribution



flood 42°

h (m)	E0° (lx)	ø (m)
1	1350	0.77
2	340	1.55
3	150	2.32
4	80	3.10
5	50	3.87

Product drawing



General

Ceiling / Wall , Track _____

tilt max 90° _____

rotation 360° _____

white , RAL 9016 ¹ _____

IP20 _____

674 lm _____

optical inset 79 lm/W² _____

LED

tunable white _____

2700 K - 6500 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 97 , R_f: 88 , R_{t(1-15)}: 88 _____

MR 1.15 _____

MDER 1.04 _____

Optical

flood _____

beam angle 42° _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Electrical

DALI-2 DT8 single control _____

48 V _____

fixture 11.3 W _____

optical inset 8.5 W _____

PC3 _____

1 DALI Addr. _____

Physical

diameter 45 mm _____

height 68 mm _____

0.2 kg _____

¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

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 Factor

^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

