

# JUST 45 MOVE IT 25 / 25 S / 45

050-013191XM



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

870 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 87

MR 0.52

MDER 0.47

Optical

medium

beam angle 23°

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

Electrical

non DIM

system 10.9 W

PC3 48V

system 80 lm/W<sup>2</sup>

Physical

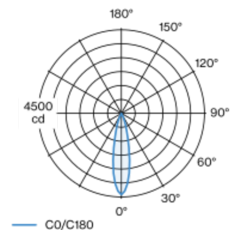
diameter 45 mm

height 68 mm

0.2 kg

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 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; non-dimmable; optical attachment available as accessory; accessories are listed separately; light source not replaceable;

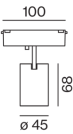
Light distribution



medium 23°

h (m)	EO° (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



<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

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 <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

