

JUST 45 MOVE IT 25 / 25 S / 45

050-0131L38F



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____

tilt max 90° _____

rotation 360° _____

black , RAL9005 ¹ _____

IP20 _____

499 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

flood _____

beam angle 42° _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 DT8 single control _____

system 11.3 W _____

PC3 48V _____

system 44 lm/W³ _____

1 DALI Addr. _____

Physical

diameter 45 mm _____

height 68 mm _____

0.2 kg _____

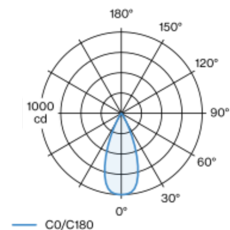
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Cylindrical spotlight in aluminium; surface black 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 42° 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;

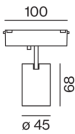
Light distribution



flood 42°

h (m)	E0° (lx)	ø (m)
1	1000	0.77
2	250	1.55
3	110	2.32
4	60	3.10
5	40	3.87

Product drawing



[“050-0131L38F”] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

JUST 45 MOVE IT 25 / 25

S / 45

050-0131L38F



Project / Type

Notes

Count / Date

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

