

JUST 45 MOVE IT 25 / 25 S / 45

050-0131938M



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

black , RAL 9005 ¹

IP20

870 lm

optical inset 106 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 91 , R₍₁₋₁₅₎: 87

MR 0.52

MDER 0.47

Optical

medium

beam angle 23°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2 single control

48 V

fixture 10.9 W

fixture 80 lm/W⁴

optical inset 8.2 W

PC3

1 DALI Addr.

Physical

diameter 45 mm

height 68 mm

0.2 kg

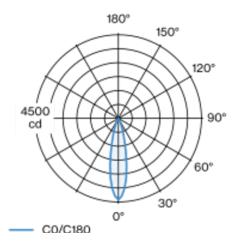
¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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



[050-0131938M] 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.
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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

