

SPOT LINE

MOVE IT 25

050-0220538M



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

black , RAL9005 ¹

IP20

363 lm

LED

3000 K

CRI \geq 97

L80 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 92 , R_f: 86 , R_{f(1-15)}: 94

MR 0.53

MDER 0.48

Optical

medium

UGR < 16

Electrical

DALI-2 single control

4.5 W

PC3 48V

81 lm/W

1 DALI Addr.

Physical

length 155 mm

width 25 mm

height 45 mm

0.12 kg

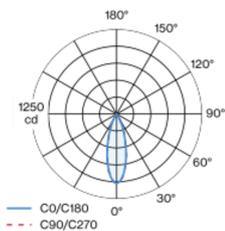
¹ RAL code

Installation instructions

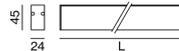


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; fitted with single LED light points; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 97; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; inserted lenses with medium radiation characteristic 31°; UGR \leq 16; degree of protection IP20; PC3 48V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

Light distribution



Product drawing



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.93	0.89	0.85	0.81
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.