

SPOT LINE

MOVE IT 25

050-0222418M



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

black , RAL 9005 ¹

IP20

1350 lm

optical inset 89 lm/W²

LED

2700 K

CRI \geq 97

L95 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 101 , R_f: 96 , R_{f-15}: 96

MR 0.59

MDER 0.53

Optical

medium

UGR $<$ 16

PstLM \leq 1.0 ³

SVM \leq 0.4 ³

Electrical

non DIM

48 V

fixture 17.9 W

fixture 75 lm/W⁴

optical inset 15.2 W

PC3

Physical

length 605 mm

width 25 mm

height 45 mm

0.39 kg

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

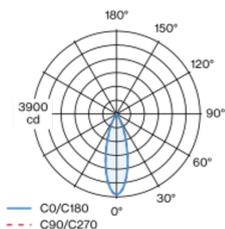
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 2700 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 97; min. 95% 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; 48 V; non-dimmable; 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	0.98	0.97	0.96	0.95
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.