

SPOT LINE

MOVE IT 25

050-0222418M



Project / Type

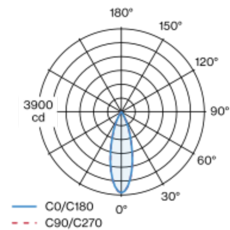
Notes

Count / Date



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 ≤ 3 SDCM; CRI ≥ 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 ≤ 16 ; degree of protection IP20; PC3 48V; non-dimmable; light source not replaceable;

Light distribution



Product drawing



General

Ceiling / Wall , Track

black , RAL9005 ¹

IP20

1350 lm

LED

2700 K

CRI ≥ 97

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_f: 96 , R_{f(1-5)}: 96

MR 0.59

MDER 0.53

Optical

medium

UGR < 16

Electrical

non DIM

17.5 W

PC3 48V

77 lm/W

Physical

length 605 mm

width 25 mm

height 45 mm

0.39 kg

¹ RAL code

Installation instructions



[‘050-0222418M’] 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	0.98	0.98	0.97	0.96	0.95
LSF	1	1	1	1	1

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

