

SPOT LINE

MOVE IT 25

050-0220418M



Project / Type

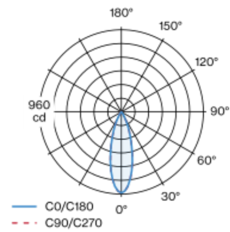
Notes

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; 48 V; non-dimmable; light source not replaceable;

Light distribution



Product drawing



General

Ceiling / Wall | Track

black | RAL 9005 ¹

IP20

336 lm

optical inset 89 lm/W ²

LED

2700 K

CRI ≥ 97

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 | R_f: 96 | R_{f(1-15)}: 96

MR 0.59 | MDER 0.53

Optical

medium

UGR ≤ 16

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC3 | 48 V

fixture 4.5 W

optical inset 3.8 W

Physical

length 155 mm | width 25 mm | height 45 mm

0.11 kg

¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



SPOT LINE

MOVE IT 25
050-0220418M



Project / Type

Notes

Count / Date

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 Factor

^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.

