

# SPOT LINE

MOVE IT 25  
050-0220418M



Project / Type

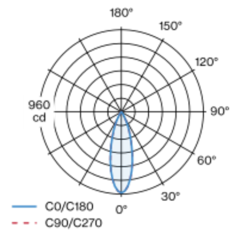
Notes

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  $\leq 3$  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



### General

Ceiling / Wall , Track

black , RAL 9005 <sup>1</sup>

IP20

336 lm

optical inset 89 lm/W<sup>2</sup>

### LED

2700 K

CRI  $\geq 97$

L95 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 , R<sub>f</sub>: 96 , R<sub>f(1-5)</sub>: 96

MR 0.59

MDER 0.53

### Optical

medium

UGR  $\leq 16$

PstLM  $\leq 1.0$  <sup>3</sup>

SVM  $\leq 0.4$  <sup>3</sup>

### Electrical

non DIM

48 V

fixture 4.5 W

optical inset 3.8 W

PC3

### Physical

length 155 mm

width 25 mm

height 45 mm

0.11 kg

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

## Installation instructions



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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<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Factor

<sup>a</sup> 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.

