

# SPOT LINE

MOVE IT 25  
050-0221518M

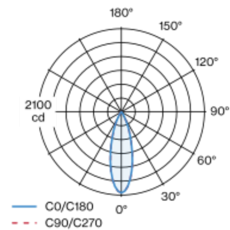


Project / Type	
Notes	
Count / Date	



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

## Light distribution



## Product drawing



### General

Ceiling / Wall , Track	
black , RAL 9005 <sup>1</sup>	
IP20	
726 lm	
optical inset 96 lm/W <sup>2</sup>	

### LED

3000 K	
CRI $\geq 97$	
L80 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
R <sub>g</sub> : 92 , R <sub>r</sub> : 86 , R <sub>(1-15)</sub> : 94	
MR 0.53	
MDER 0.48	

### Optical

medium	
UGR $< 16$	
PstLM $\leq 1.0$ <sup>3</sup>	
SVM $\leq 0.4$ <sup>3</sup>	

### Electrical

non DIM	
48 V	
fixture 8.9 W	
fixture 82 lm/W <sup>4</sup>	
optical inset 7.6 W	
PC3	

### Physical

length 305 mm	
width 25 mm	
height 45 mm	
0.3 kg	

<sup>1</sup> RAL code  
<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</sup> 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



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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

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 Faktor

<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.

