

SPOT LINE

MOVE IT 25

050-0220418M

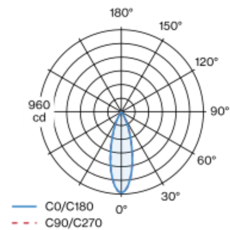


Project / Type	
Notes	
Count / Date	



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(1-5)} : 96	
MR 0.59	
MDER 0.53	

Optical

medium	
UGR < 16	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

non DIM	
48 V	
fixture 4.5 W	
fixture 75 lm/W ⁴	
optical inset 3.8 W	
PC3	

Physical

length 155 mm	
width 25 mm	
height 45 mm	
0.11 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



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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.

