

# SPOT LINE

MOVE IT 25

050-0222518M

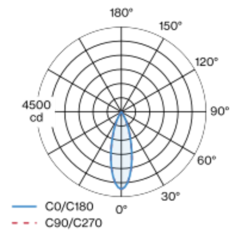


|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



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                               |  |
| 1450 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>t(1-15)</sub> : 94 |  |
| MR 0.53   |  |
| MDER 0.48   |  |

## 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 17.9 W       |  |
| optical inset 15.2 W |  |
| PC3                  |  |

## Physical

|               |  |
|---------------|--|
| length 605 mm |  |
| width 25 mm   |  |
| height 45 mm  |  |
| 0.55 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)

## 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               | LMF × RSMF × LLMF × LSF      | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor           | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire Maintenance Factor | LSF               | 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.

