



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



|                              |
|------------------------------|
| General                      |
| Ceiling , Track              |
| spot line inset              |
| black , RAL9005 <sup>1</sup> |
| 2010 lm/m                    |
| IP20                         |
| 5030 lm                      |

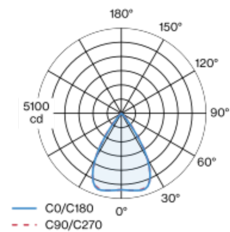
|  |
|--|
| LED  |
| 2700 K   |
| CRI ≥ 90   |
| L90 / 50000 h  |
| initial MacAdam ≤ 3 SDCM   |
| R <sub>g</sub> : 101 , R <sub>r</sub> : 90 , R <sub>t1-15</sub> : 88 |
| MR 0.51  |
| MDER 0.46  |

|                             |
|-----------------------------|
| Optical                     |
| wide flood                  |
| UGR < 16 , ≥65° <1500 cd/m² |
| PstLM ≤ 1.0 <sup>2</sup>    |
| SVM ≤ 0.4 <sup>2</sup>      |

Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; power supplied via MOVE IT PRO system track profile; surface black; fitted with single LED light points; good glare control through recessed light point level; inserted lenses with wide flood radiation characteristic; for use in schools, retail and offices; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2 220-240V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

|              |
|--------------|
| Electrical   |
| DALI-2       |
| 42 W         |
| PC2 220-240V |
| 120 lm/W     |
| 1 DALI Addr. |
| 17 W/m       |

Light distribution



Product drawing



|                |
|----------------|
| Physical       |
| length 2500 mm |
| width 43 mm    |
| height 13 mm   |

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Lighting calculator





Project / Type

Notes

Count / Date

Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.98                         | 0.96   | 0.94              | 0.92                            | 0.9    |
| 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 17                 |
| B13                            | 22                 |
| B16                            | 28                 |
| C10                            | 22                 |
| C13                            | 27                 |
| C16                            | 35                 |