



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

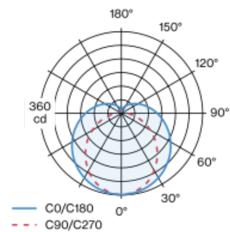
Notes \_\_\_\_\_

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

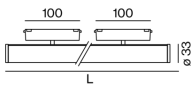


Cylindrical, decorative-graphic light inset made of aluminium and satinised PMMA for homogeneous illumination; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; suitable for two MOVE IT 25 S profiles as well as one MOVE IT 25 S profile (axial arrangement); holders 360° rotatable; power supplied via MOVE IT system track profile; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour: tunable white diodes (1800-4000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Track \_\_\_\_\_

rotation 360° \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

1620 lm \_\_\_\_\_

1080 lm/m \_\_\_\_\_

optical inset 175 lm/W <sup>2</sup> \_\_\_\_\_

LED

tunable white | 1800 K - 4000 K \_\_\_\_\_

CRI ≥ 80 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

MR 0.72 | MDER 0.66 \_\_\_\_\_

Optical

opal (lambertsch) \_\_\_\_\_

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

Electrical

DALI-2 DT8 | 1 DALI Addr. \_\_\_\_\_

PC3 | 48 V \_\_\_\_\_

fixture 13.2 W \_\_\_\_\_

optical inset 9.3 W \_\_\_\_\_

9 W/m \_\_\_\_\_

Physical

length 1510 mm | width 33 mm | height 33 mm \_\_\_\_\_

0.55 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



Lighting calculator





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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.95   | 0.93   | 0.9    | 0.9    |
| 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.