



Project / Type

Notes

Count / Date



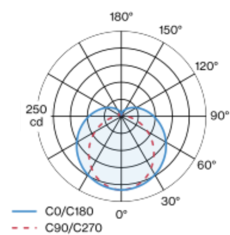
| |
|-------------------------------------|
| General |
| Ceiling , Track |
| rotation 360° |
| black , RAL 9005 ¹ |
| IP20 |
| 975 lm |
| 1080 lm/m |
| optical inset 176 lm/W ² |

| |
|--------------------------|
| LED |
| tunable white |
| 1800 K - 4000 K |
| CRI ≥ 80 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| MR 0.72 |
| MDER 0.66 |

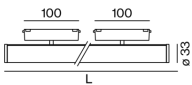
| |
|--------------------------|
| Optical |
| opal (lambertsch) |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

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 / 45 profiles as well as one MOVE IT 25 / 45 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



| |
|-------------------------------|
| Electrical |
| DALI-2 DT8 |
| 48 V |
| fixture 7.9 W |
| fixture 123 lm/W ⁴ |
| optical inset 5.6 W |
| PC3 |
| 1 DALI Addr. |
| 9 W/m |

| |
|---------------|
| Physical |
| length 910 mm |
| width 33 mm |
| height 33 mm |
| 0.4 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



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^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.