



Project / Type _____

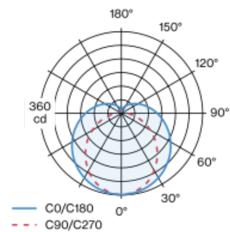
Notes _____

Count / Date _____

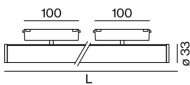


Cylindrical, decorative-graphic light inset made of aluminium and satinised PMMA for homogeneous illumination; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; suitable for two MOVE IT 25 / 45 profiles as well as one MOVE IT 25 / 45 profile (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



General

Ceiling | Track _____

rotation 360° _____

black | RAL 9005 ¹ _____

IP20 _____

1620 lm _____

1080 lm/m _____

optical inset 175 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 (lamberts) _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

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 _____

¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



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	0.95	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 Factor

^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.