

OPAL HIGH PERFORMANCE

MOVE IT 25
050-0218538H



Project / Type _____

Notes _____

Count / Date _____



Linear light inset made of PMMA; 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; completely homogeneously illuminated, satin PMMA cover; 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 ≤ 3 SDCM; CRI ≥ 90 ; min. 80% 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 not replaceable;



General

Ceiling / Wall | Track _____

black | RAL 9005 ¹ _____

IP20 _____

3870 lm _____

optical inset 130 lm/W ² _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 | R_f: 91 | R_{f(-15)}: 89 _____

MR 0.61 | MDER 0.55 _____

Optical

High Performance Opal | opal (lambertsch) _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC3 | 48 V _____

fixture 43 W _____

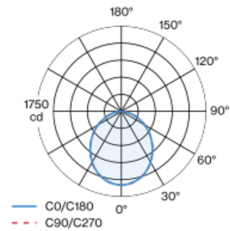
optical inset 29.8 W _____

Physical

length 2405 mm | width 25 mm | height 47 mm _____

0.9 kg _____

Light distribution



Product drawing



¹ RAL code ² incl. consideration of optical losses
³ 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	0.96	0.92	0.87	0.83	0.8
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.

