

OPAL HIGH PERFORMANCE

MOVE IT 25
050-0218L38H



Project / Type _____

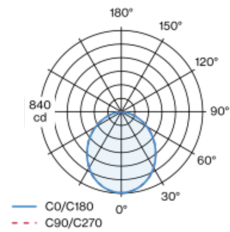
Notes _____

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: tunable white diodes (1800-4000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC3 48V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

Light distribution



Product drawing



General

Ceiling / Wall , Track _____

IP20 _____

2140 lm _____

LED

tunable white _____

1800 K - 4000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_r: 90 , R_{t(1-15)}: 88 _____

MR 0.76 _____

MDER 0.69 _____

Optical

High Performance Opal _____

Electrical

DALI-2 single control _____

21.3 W _____

PC3 48V _____

100 lm/W _____

1 DALI Addr. _____

Physical

length 2405 mm _____

width 25 mm _____

height 47 mm _____

1.5 kg _____

Installation instructions



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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	0.88
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.

