

OPAL HIGH PERFORMANCE

MOVE IT 25

050-0211438H



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling / Wall , Track _____

black , RAL9005 ¹ _____

IP20 _____

451 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_r: 90 , R_{f(1-15)}: 88 _____

MR 0.53 _____

MDER 0.48 _____

Optical

High Performance Opal _____

opal (lambertsch) _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 single control _____

system 5.3 W _____

PC3 48V _____

system 85 lm/W³ _____

1 DALI Addr. _____

Physical

length 305 mm _____

width 25 mm _____

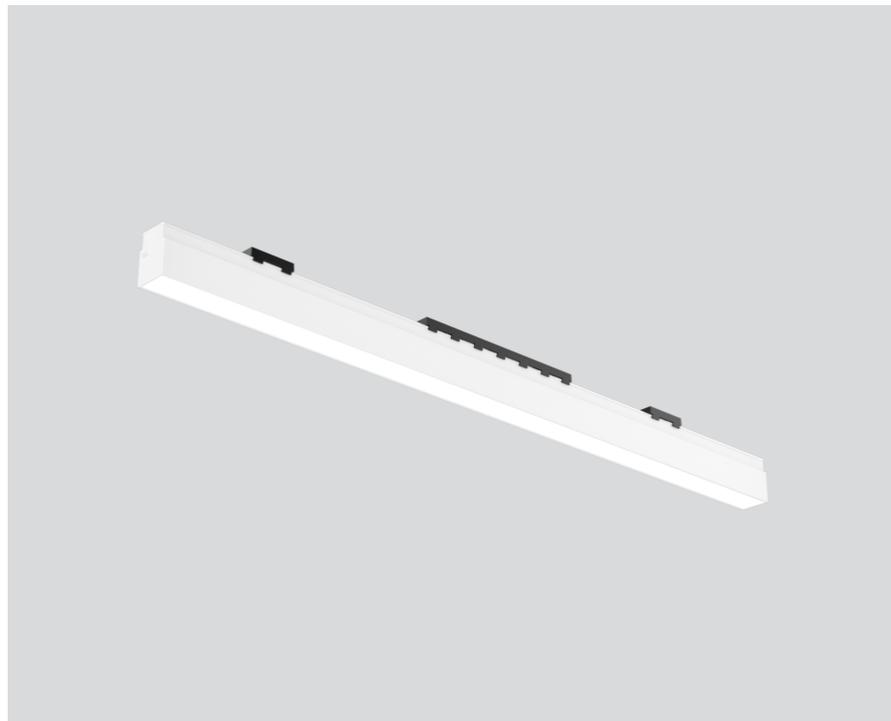
height 47 mm _____

0.12 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)

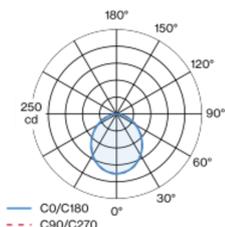
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

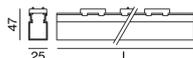


Linear light inset made of PMMA; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, satin PMMA cover; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 2700 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 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



OPAL HIGH PERFORMANCE

MOVE IT 25

050-0211438H



Project / Type

Notes

Count / Date

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 LMF × RSMF × LLMF × LSF RSMF^a Room Surface Maintenance Factor
MF Maintenance Factor LLMF Lamp Lumens Maintenance Factor
LMF^a Luminaire Maintenance Factor LSF 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.