

# OPAL HIGH PERFORMANCE

MOVE IT 25  
050-0211518H



Project / Type

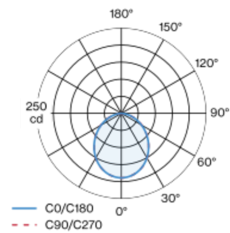
Notes

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  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; non-dimmable; light source not replaceable;

### Light distribution



### Product drawing



### General

Ceiling / Wall , Track

IP20

484 lm

### LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.61

MDER 0.55

### Optical

High Performance Opal

### Electrical

non DIM

5.3 W

PC3 48V

91 lm/W

### Physical

length 305 mm

width 25 mm

height 47 mm

0.14 kg

### 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<sup>a</sup>

$LMF \times RSMF \times LLMF \times LSF$

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

<sup>a</sup> 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.