

OPAL

MOVE IT PRO

086-6110130 086-60100000



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Track _____

IP20 _____

1900 lm _____

1900 lm/m _____

LED

4000 K _____

CRI \geq 90 _____

L90 / 50000 h _____

initial MacAdam \leq 3 SDCM _____

R_g: 99 | R_f: 92 | R₍₁₋₁₅₎: 90 _____

MR 0.81 | MDER 0.74 _____

Optical

Opal | opal (lambertsch) _____

PstLM \leq 1.0¹ | SVM \leq 0.4¹ _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 18.2 W _____

system 104 lm/W² _____

18 W/m _____

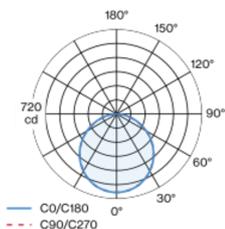
Physical

length 1000 mm | width 43 mm | height 13 mm _____

0.52 kg _____

Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; power supplied via MOVE IT PRO system track profile; equipped with specially computed lenses; completely homogeneously illuminated, satin PMMA cover; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2; 220-240 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens Maintenance Factor
LSF 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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	17
B13	22
B16	28
C10	22
C13	27
C16	35

Components

OPAL COVER

L-W-H (MM)	ARTICLE NUMBER(S)
999-43-5	086-60100000

Mounting accessories

END CAPS

TYPE	COLOUR	ARTICLE NUMBER(S)
1 pair for opal and microprismatic	traffic white	086-6091117
1 pair for opal and microprismatic	jet black	086-6091118

Optical accessories

CONTINUOUS OPAL COVER

L-W-H (MM)	ARTICLE NUMBER(S)
6000-43-5	086-60806000
25000-43-5	086-60825000

