

OPAL

MOVE IT PRO

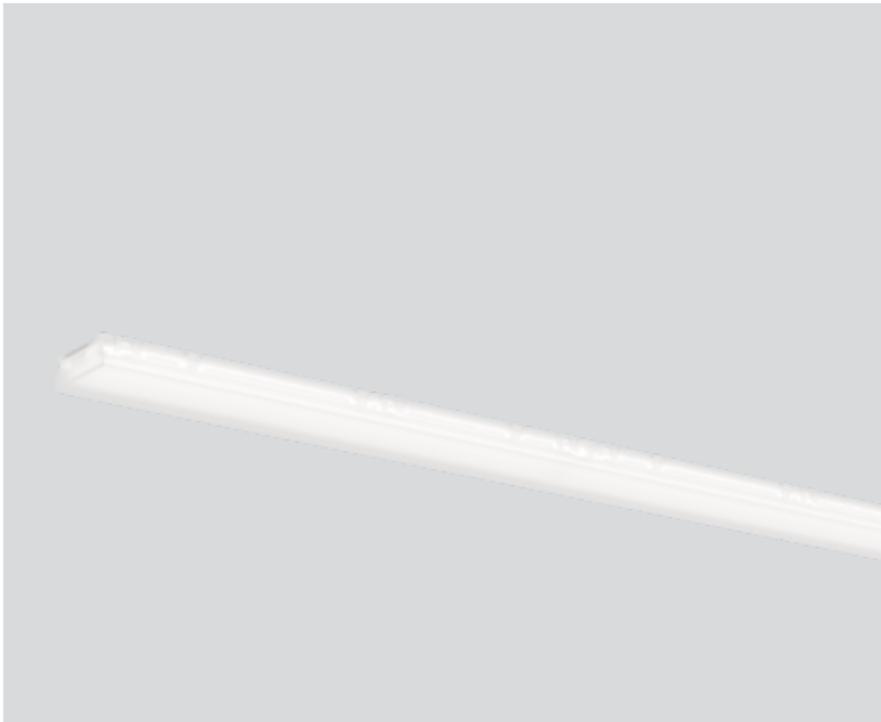
086-6130130 086-60300000



Project / Type

Notes

Count / Date



General

Ceiling , Track

IP20

3810 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

220-240 V

system 33 W

system 115 lm/W²

PC2

1 DALI Addr.

17 W/m

Physical

length 2000 mm

width 43 mm

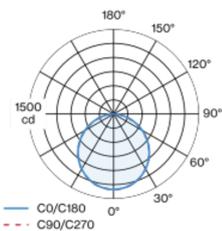
height 13 mm

¹ Value of containing product at full load (undimmed)

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

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



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)
1999-43-5	086-60300000

Mounting accessories

END CAPS

TYPE	COLOUR	ARTICLE NUMBER(S)
1 pair for opal	traffic white	086-6091117
1 pair for opal	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

