

MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6230730 086-6030000P

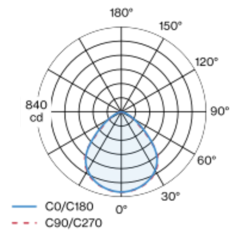


Project / Type	
Notes	
Count / Date	



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; completely homogeneously illuminated, microprismatic PMMA cover; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; CRI ≥ 80 ; 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



General

Ceiling , Track	
IP20	
1640 lm	
821 lm/m	

LED

3500 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam $\leq 3 \text{ SDCM}$	
MR 0.62	
MDER 0.57	

Optical

Microprismatic	
microprismatic	
UGR < 19 , $\geq 65^\circ < 3000 \text{ cd/m}^2$	
PstLM $\leq 1.0^1$	
SVM $\leq 0.4^1$	

Electrical

DALI-2	
220-240 V	
system 14.7 W	
system 112 lm/W ²	
PC2	
1 DALI Addr.	
7 W/m	

Physical

length 2000 mm	
width 43 mm	
height 13 mm	

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

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		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.

Circuit Breaker Types

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

Components

MICROPRISMATIC COVER

L-W-H (MM)	ARTICLE NUMBER(S)
1999-43-5	086-6030000P



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 MICROPRISMATIC COVER

L-W-H (MM)	ARTICLE NUMBER(S)
6000-43-5	086-6080600P
25000-43-5	086-6082500P

