

# MICROPRISMATIC UGR

## < 19

MOVE IT PRO

086-6220130 086-6020000P

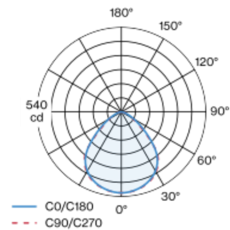


Project / Type	
Notes	
Count / Date	



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  $\leq 19$ ; 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 4000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; 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



### General

Ceiling   Track	
IP20	
1070 lm	
715 lm/m	

### LED

4000 K	
CRI $\geq 90$	
L90 / 50000 h	
initial MacAdam $\leq 3 \text{ SDCM}$	
R <sub>g</sub> : 99   R <sub>f</sub> : 92   R <sub>(1-15)</sub> : 90	
MR 0.81   MDER 0.74	

### Optical

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

### Electrical

DALI-2   1 DALI Addr.	
PC2   220-240 V	
system 11.6 W	
system 92 lm/W <sup>2</sup>	
8 W/m	

### Physical

length 1500 mm   width 43 mm   height 13 mm	
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<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<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.

### 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)
1499-43-5	086-6020000P



### 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 MICROPRISMATIC COVER

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

