

# MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6240430 086-6040000P



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° ≤ 3000 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 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;



### General

Ceiling | Track

IP20

1920 lm

768 lm/m

### LED

2700 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.48 | MDER 0.44

### Optical

Microprismatic | microprismatic

UGR ≤ 19 | ≥65° <3000 cd/m²

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 17.9 W

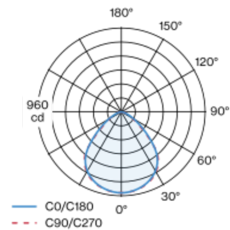
system 107 lm/W <sup>2</sup>

7 W/m

### Physical

length 2500 mm | width 43 mm | height 13 mm

### Light distribution



### Product drawing



<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)  
2498-43-5

ARTICLE NUMBER(S)  
086-6040000P



## Mounting accessories

### END CAPS

TYPE

1 pair for opal and microprismatic  
1 pair for opal and microprismatic

COLOUR

traffic white  
jet black

ARTICLE NUMBER(S)

086-6091117  
086-6091118



## Optical accessories

### CONTINUOUS MICROPRISMATIC COVER

L-W-H (MM)  
6000-43-5  
25000-43-5

ARTICLE NUMBER(S)  
086-6080600P  
086-6082500P

