

# MICROPRISMATIC UGR < 19

MOVE IT PRO

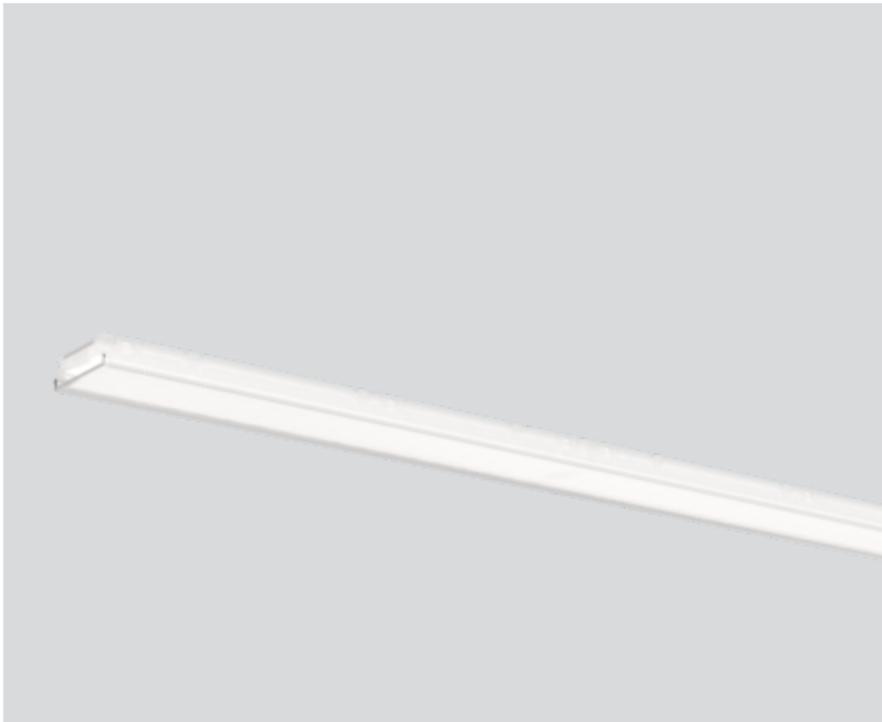
086-6220030 086-6020000P



Project / Type

Notes

Count / Date



## General

Ceiling , Track

IP20

993 lm

662 lm/m

## LED

3000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.61

MDER 0.55

## Optical

Microprismatic

microprismatic

UGR  $\leq 19$  ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

PstLM  $\leq 1.0$ <sup>1</sup>

SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2

220-240 V

system 11.6 W

system 86 lm/W<sup>2</sup>

PC2

1 DALI Addr.

8 W/m

## Physical

length 1500 mm

width 43 mm

height 13 mm

<sup>1</sup> Value of containing product at full load (undimmed)

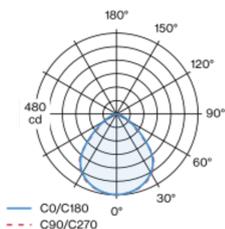
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Lighting calculator



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  $65^\circ \leq 3000$  cd/m<sup>2</sup>; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 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



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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<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor  
LLMF Lamp Lumens Maintenance Factor  
LSF Lamp Survival Faktor

<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)  
1499-43-5

ARTICLE NUMBER(S)  
086-602000P

## Mounting accessories

### END CAPS

TYPE  
1 pair for opal  
1 pair for opal

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

