

# MICROPRISMATIC UGR

## < 22

MOVE IT PRO

086-6130730 086-6030000P



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



### General

Ceiling | Track \_\_\_\_\_

IP20 \_\_\_\_\_

3650 lm \_\_\_\_\_

1830 lm/m \_\_\_\_\_

### LED

3500 K \_\_\_\_\_

CRI  $\geq$  80 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq$  3 SDCM \_\_\_\_\_

MR 0.62 | MDER 0.57 \_\_\_\_\_

### Optical

Microprismatic | microprismatic \_\_\_\_\_

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 33 W \_\_\_\_\_

system 111 lm/W <sup>2</sup> \_\_\_\_\_

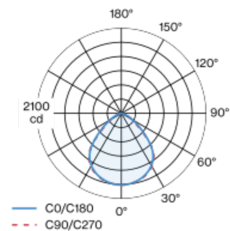
17 W/m \_\_\_\_\_

### Physical

length 2000 mm | width 43 mm | height 13 mm \_\_\_\_\_

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; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  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



### Lighting calculator



[086-6130730 086-6030000P] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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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)  
1999-43-5

ARTICLE NUMBER(S)  
086-6030000P



### 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

