

MICROPRISMATIC UGR

< 22

MOVE IT PRO

086-6150730 086-6050000P



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Track _____

IP20 _____

5480 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 ¹ | SVM \leq 0.4 ¹ _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 46 W _____

system 119 lm/W ² _____

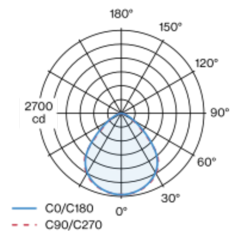
15 W/m _____

Physical

length 3000 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



[086-6150730 086-6050000P] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

MICROPRISMATIC UGR

< 22

MOVE IT PRO

086-6150730 086-6050000P



Project / Type	
Notes	
Count / Date	

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^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

^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)
2998-43-5	086-6050000P



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

