

# MICROPRISMATIC UGR

## < 22

MOVE IT PRO

086-6120530 086-6020000P



Project / Type

Notes

Count / Date



### General

Ceiling | Track

IP20

2560 lm

1710 lm/m

### LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

### Optical

Microprismatic | microprismatic

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

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.4 W

system 97 lm/W <sup>2</sup>

18 W/m

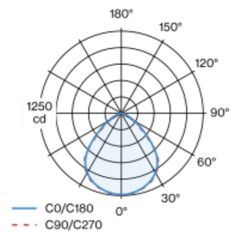
### Physical

length 1500 mm | width 43 mm | height 13 mm

0.82 kg

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 3000 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;

### 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)	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

