

MICROPRISMATIC UGR

< 22

MOVE IT PRO

086-6140230 086-6040000P



Project / Type

Notes

Count / Date



General

Ceiling | Track

IP20

3680 lm

1470 lm/m

LED

3500 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 96 | R_f: 90 | R_{f[-15]}: 91

MR 0.74 | MDER 0.67

Optical

Microprismatic | microprismatic

PstLM \leq 1.0¹ | SVM \leq 0.4¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 41 W

system 90 lm/W²

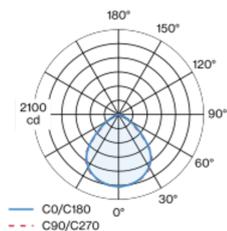
16 W/m

Physical

length 2500 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 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



¹ Value of containing product at full load (undimmed)

² 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
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)
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

