

MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6240030 086-6040000P



Project / Type

Notes

Count / Date



General

Ceiling | Track

IP20

1650 lm

662 lm/m

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R₍₁₋₁₅₎: 89

MR 0.61 | MDER 0.55

Optical

Microprismatic | microprismatic

UGR ≤ 19 | $\geq 65^\circ$ <3000 cd/m²

PstLM ≤ 1.0 | SVM ≤ 0.4 ¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 17.9 W

system 92 lm/W²

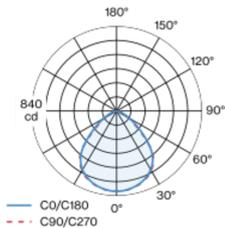
7 W/m

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; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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



MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6240030 086-6040000P



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)
2498-43-5	086-604000P

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

