

MICROPRISMATIC UGR

< 22

MOVE IT PRO

086-6110230 086-6010000P



Project / Type

Notes

Count / Date



General

Ceiling | Track

IP20

1470 lm

1470 lm/m

LED

3500 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

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

MR 0.74 | MDER 0.67

Optical

Microprismatic | microprismatic

PstLM ≤ 1.0¹ | SVM ≤ 0.4¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 18.2 W

system 81 lm/W²

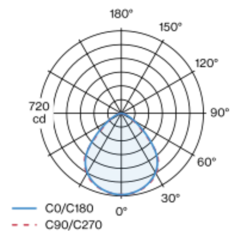
18 W/m

Physical

length 1000 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 ≤ 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



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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 ^a Room Surface Maintenance Factor | | |
| MF | Maintenance Factor | | LLMF Lamp Lumens Maintenance Factor | | |
| LMF ^a | Luminaire 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) |
|------------|-------------------|
| 999-43-5 | 086-6010000P |



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 |

