

MICROPRISMATIC UGR

< 22

MOVE IT PRO

086-6140430 086-6040000P



| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



General

| | |
|-----------------|--|
| Ceiling Track | |
| IP20 | |
| 4270 lm | |
| 1710 lm/m | |

LED

| | |
|--------------------------|--|
| 2700 K | |
| CRI ≥ 80 | |
| L90 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| MR 0.48 MDER 0.44 | |

Optical

| | |
|---|--|
| Microprismatic microprismatic | |
| PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹ | |

Electrical

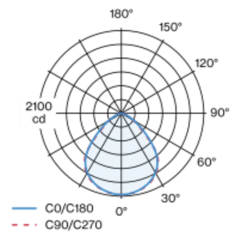
| | |
|------------------------------|--|
| DALI-2 1 DALI Addr. | |
| PC2 220-240 V | |
| system 41 W | |
| system 104 lm/W ² | |
| 16 W/m | |

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 2700 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



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) |
| 2498-43-5 | 086-6040000P |



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 |

