

# MICROPRISMATIC UGR < 22

MOVE IT PRO

086-6150930 086-6050000P



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling | Track \_\_\_\_\_

IP20 \_\_\_\_\_

4420 lm \_\_\_\_\_

1470 lm/m \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 101 | R<sub>r</sub>: 90 | R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.51 | MDER 0.46 \_\_\_\_\_

## 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 46 W \_\_\_\_\_

system 96 lm/W <sup>2</sup> \_\_\_\_\_

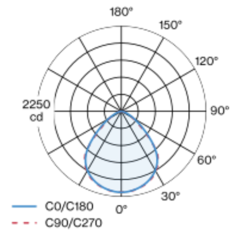
15 W/m \_\_\_\_\_

## Physical

length 3000 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 ≥ 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



<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) |
|------------|-------------------|
| 2998-43-5  | 086-6050000P      |



## 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      |

