

# MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6240130 086-6040000P



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



## General

|                 |  |
|-----------------|--|
| Ceiling , Track |  |
| IP20            |  |
| 1790 lm         |  |
| 715 lm/m        |  |

## LED

|  |  |
|--|--|
| 4000 K   |  |
| CRI ≥ 90   |  |
| L90 / 50000 h  |  |
| initial MacAdam ≤ 3 SDCM   |  |
| R <sub>g</sub> : 99 , R <sub>f</sub> : 92 , R <sub>(1-15)</sub> : 90 |  |
| MR 0.81  |  |
| MDER 0.74  |  |

## Optical

|   |  |
|---|--|
| Microprismatic                          |  |
| microprismatic                          |  |
| UGR < 19 , ≥65° <3000 cd/m <sup>2</sup> |  |
| PstLM ≤ 1.0 <sup>1</sup>                |  |
| SVM ≤ 0.4 <sup>1</sup>                  |  |

## Electrical

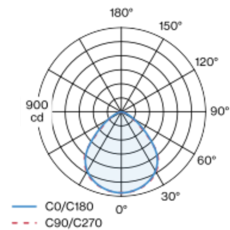
|                              |  |
|------------------------------|--|
| DALI-2                       |  |
| 220-240 V                    |  |
| system 17.9 W                |  |
| system 100 lm/W <sup>2</sup> |  |
| PC2                          |  |
| 1 DALI Addr.                 |  |
| 7 W/m                        |  |

## Physical

|                |  |
|----------------|--|
| length 2500 mm |  |
| width 43 mm    |  |
| height 13 mm   |  |

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## 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 <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 Faktor                          |        |        |

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



## Mounting accessories

### END CAPS

| TYPE            | COLOUR        | ARTICLE NUMBER(S) |
|-----------------|---------------|-------------------|
| 1 pair for opal | traffic white | 086-6091117       |
| 1 pair for opal | 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      |

