

MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6240630 086-6040000P



Project / Type _____

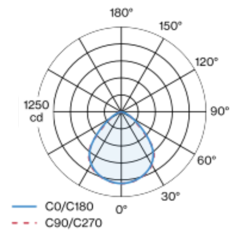
Notes _____

Count / Date _____



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 $65^\circ \leq 3000 \text{ cd/m}^2$; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2 220-240V; 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



General

Ceiling , Track _____

873 lm/m _____

IP20 _____

2180 lm _____

LED

4000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam $\leq 3 \text{ SDCM}$ _____

MR 0.72 _____

MDER 0.65 _____

Optical

Microprismatic _____

microprismatic _____

UGR < 19 , $\geq 65^\circ < 3000 \text{ cd/m}^2$ _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____

system 17.9 W _____

PC2 220-240V _____

system 122 lm/W² _____

1 DALI Addr. _____

7 W/m _____

Physical

length 2500 mm _____

width 43 mm _____

height 13 mm _____

¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

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 Faktor | | |

^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) |
|------------|-------------------|
| 2500-43-5 | 086-6040000P |

Mounting accessories

END CAPS

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

