

# MICROPRISMATIC UGR < 19

MOVE IT PRO

086-6250730 086-6050000P



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

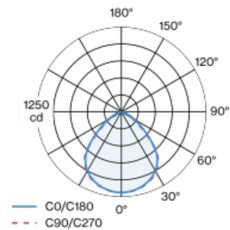
Notes \_\_\_\_\_

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;  $UGR \leq 19$ ; 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 3500 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; CRI  $\geq 80$ ; 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



## General

Ceiling , Track \_\_\_\_\_

IP20 \_\_\_\_\_

2460 lm \_\_\_\_\_

821 lm/m \_\_\_\_\_

## LED

3500 K \_\_\_\_\_

CRI  $\geq 80$  \_\_\_\_\_

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

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

MR 0.62 \_\_\_\_\_

MDER 0.57 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_

microprismatic \_\_\_\_\_

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

$P_{stLM} \leq 1.0^1$  \_\_\_\_\_

$SVM \leq 0.4^1$  \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 20.3 W \_\_\_\_\_

system 121 lm/W<sup>2</sup> \_\_\_\_\_

PC2 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

7 W/m \_\_\_\_\_

## Physical

length 3000 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.

## 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)
2998-43-5	086-6050000P



## 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

