

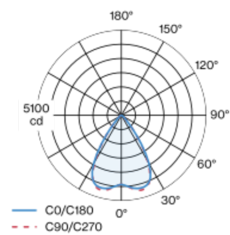
# LENS WIDE

MOVE IT PRO  
086-6740930W



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; equipped with specially computed wide beam lenses; precise radiation characteristic with symmetrical light distribution; for use in schools and offices; 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 2700 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; CRI  $\geq 90$ ; 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



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Track
lens inset
white
IP20
5540 lm
2220 lm/m

## LED

2700 K
CRI $\geq 90$
L90 / 50000 h
initial MacAdam $\leq 3 \text{ SDCM}$
R <sub>g</sub> : 101 , R <sub>f</sub> : 90 , R <sub>f1-15</sub> : 88
MR 0.51
MDER 0.46

## Optical

wide flood
UGR $\leq 19$ , $\geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM $\leq 1.0$ <sup>1</sup>
SVM $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2
220-240 V
system 41 W
system 135 lm/W <sup>2</sup>
PC2
1 DALI Addr.
16 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> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## 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

