

# LOUVER WIDE

MOVE IT PRO  
086-6440734X



Project / Type

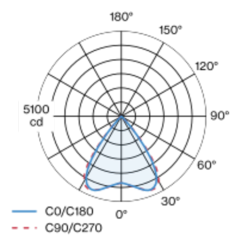
Notes

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; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; 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  $65^\circ \leq 1500 \text{ cd/m}^2$ ; 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

reflector wide

chrome reflector

IP20

6890 lm

2760 lm/m

## LED

3500 K

CRI  $\geq 80$

L90 / 50000 h

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

MR 0.62 | MDER 0.57

## Optical

super wide flood

$UGR \leq 19$  |  $\geq 65^\circ < 1500 \text{ cd/m}^2$

$PstLM \leq 1.0$  <sup>1</sup> |  $SVM \leq 0.4$  <sup>1</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 41 W

system 168 lm/W <sup>2</sup>

17 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



# LOUVER WIDE

MOVE IT PRO  
086-6440734X



Project / Type

Notes

Count / Date

### 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

