

# LOUVER WIDE

MOVE IT PRO  
086-6450934X



Project / Type

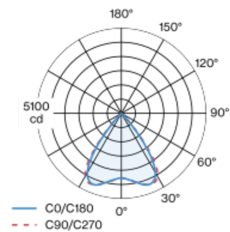
Notes

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 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



### Product drawing



### General

Ceiling | Track

reflector wide

chrome reflector

IP20

6670 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>r</sub>: 90 | R<sub>t(1-5)</sub>: 88

MR 0.51 | MDER 0.46

### Optical

super wide flood

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

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 47 W

system 142 lm/W<sup>1</sup>

16 W/m

### Physical

length 3000 mm | width 43 mm | height 13 mm

<sup>1</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

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.