

LOUVER WIDE

MOVE IT PRO
086-6420434X



Project / Type

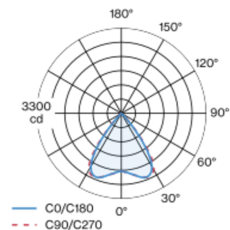
Notes

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 ≥ 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

3870 lm

2580 lm/m

LED

2700 K

CRI ≥ 80

L90 / 50000 h

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

MR 0.48 | MDER 0.44

Optical

super wide flood

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

$P_{stLM} \leq 1.0$ ¹ | $SVM \leq 0.4$ ¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W

system 145 lm/W ²

18 W/m

Physical

length 1500 mm | width 43 mm | height 13 mm

0.73 kg

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



LOUVER WIDE

MOVE IT PRO
086-6420434X



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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^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

