

# INDIRECT low power

MOVE IT PRO  
086-6880930B



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; with indirect light component for additional accentuation of the ceiling; high quality lens system for maximum, homogeneous ceiling illumination; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam  $\leq 3$  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;



### General

Ceiling | Track

indirect batwing low power

white

IP20

5800 lm

1310 lm/m

### LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 88

MR 0.51 | MDER 0.46

### Optical

batwing

UGR  $\leq 10$  |  $\geq 65^\circ$  <1500 cd/m<sup>2</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 47 W

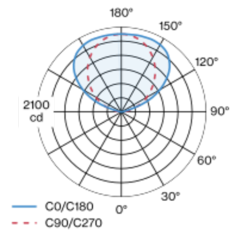
system 123 lm/W <sup>1</sup>

11 W/m

### Physical

length 4412 mm | width 24 mm | height 6 mm

### Light distribution



### Product drawing



<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

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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.

## Electrical accessories

### INDIRECT EXTENSION low power MOVE IT PRO

| COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------|------------|-------------------|
| white  | 245-24-6   | 086-6800430B      |
| white  | 245-24-6   | 086-6800530B      |
| white  | 245-24-6   | 086-6800630B      |
| white  | 245-24-6   | 086-6800730B      |
| white  | 245-24-6   | 086-6800930B      |
| white  | 245-24-6   | 086-6800030B      |
| white  | 245-24-6   | 086-6800230B      |
| white  | 245-24-6   | 086-6800130B      |

