

INDIRECT low power

MOVE IT PRO
086-6880030B



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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R₍₁₋₁₅₎: 89

MR 0.61 | MDER 0.55

Optical

batwing

UGR ≤ 10 | $\geq 65^\circ$ <1500 cd/m²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 47 W

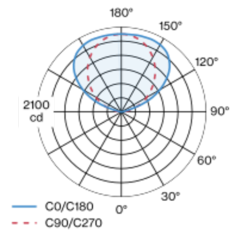
system 123 lm/W¹

11 W/m

Physical

length 4412 mm | width 24 mm | height 6 mm

Light distribution



Product drawing



¹ 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^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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.

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 |

