

INDIRECT low power

MOVE IT PRO
086-6880730B



Project / Type

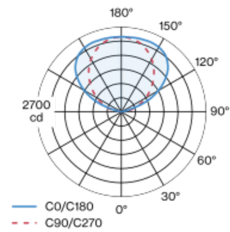
Notes

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 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC2 220-240V; 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

indirect batwing low power

white

1630 lm/m

IP20

7190 lm

LED

3500 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

Optical

batwing

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

Electrical

DALI-2

47 W

PC2 220-240V

153 lm/W

1 DALI Addr.

11 W/m

Physical

length 4500 mm

width 24 mm

height 6 mm

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 Faktor

^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

| TYPE | COLOUR | L·W·H (MM) | ARTICLE NUMBER(S) |
|------------------------------|--------|------------|-------------------|
| indirect extension low power | white | 250·24·6 | 086-6800430B |
| indirect extension low power | white | 250·24·6 | 086-6800530B |
| indirect extension low power | white | 250·24·6 | 086-6800630B |
| indirect extension low power | white | 250·24·6 | 086-6800730B |

