

INDIRECT high power

MOVE IT PRO

086-6815930B



Project / Type

Notes

Count / Date



General

Ceiling , Track

indirect batwing high power

white

IP20

2580 lm

2640 lm/m

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_f: 90 , R_{f(1-5)}: 88

MR 0.51

MDER 0.46

Optical

batwing

UGR < 10 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

220-240 V

system 24.3 W

system 106 lm/W²

PC2

1 DALI Addr.

25 W/m

Physical

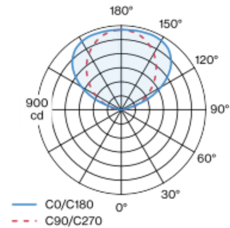
length 982 mm

width 24 mm

height 6 mm

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 ≤ 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;

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: 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 | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 17 |
| B13 | 22 |
| B16 | 28 |
| C10 | 22 |
| C13 | 27 |
| C16 | 35 |

Electrical accessories

INDIRECT EXTENSION high power MOVE IT PRO

| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|--------|------------|-------------------|
| high power | white | 245-24-6 | 086-6805430B |
| high power | white | 245-24-6 | 086-6805530B |
| high power | white | 245-24-6 | 086-6805630B |
| high power | white | 245-24-6 | 086-6805730B |
| high power | white | 245-24-6 | 086-6805930B |
| high power | white | 245-24-6 | 086-6805030B |
| high power | white | 245-24-6 | 086-6805230B |
| high power | white | 245-24-6 | 086-6805130B |

