

INDIRECT low power

MOVE IT PRO

086-6820030B



Project / Type

Notes

Count / Date



General

Ceiling , Track
indirect batwing low power
white
IP20
1930 lm
1320 lm/m

LED

3000 K
CRI \geq 90
L90 / 50000 h
initial MacAdam \leq 3 SDCM
R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89
MR 0.61
MDER 0.55

Optical

batwing
UGR \leq 10 , \geq 65° <1500 cd/m²
PstLM \leq 1.0¹
SVM \leq 0.4¹

Electrical

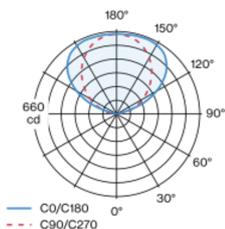
DALI-2
220-240 V
system 17.7 W
system 109 lm/W²
PC2
1 DALI Addr.
12 W/m

Physical

length 1472 mm
width 24 mm
height 6 mm
0.38 kg

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 \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;

Light distribution



Product drawing



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



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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 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 |

Electrical accessories

INDIRECT EXTENSION low power MOVE IT PRO

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

