

INDIRECT low power

MOVE IT PRO

086-6820230B



Project / Type

Notes

Count / Date



General

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

LED

3500 K
CRI \geq 90
L90 / 50000 h
initial MacAdam \leq 3 SDCM
 R_g : 96 , R_f : 90 , $R_{f(1-15)}$: 91
MR 0.74
MDER 0.67

Optical

batwing
UGR \leq 10 , $\geq 65^\circ$ < 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

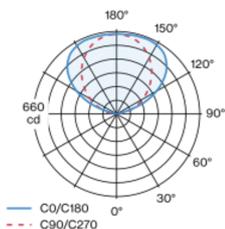
length 1472 mm
width 24 mm
height 6 mm

¹ Value of containing product at full load (undimmed)

² incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 \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



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 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

