

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 ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 90 , R₍₁₋₁₅₎: 91

MR 0.74

MDER 0.67

Optical

batwing

UGR ≤ 10 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

220-240 V

system 17.7 W

system 109 lm/W²

PC2

1 DALI Addr.

12 W/m

Physical

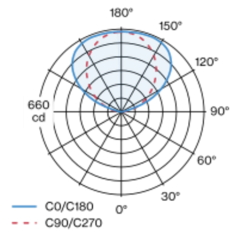
length 1472 mm

width 24 mm

height 6 mm

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 ≥ 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 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

