

INDIRECT low power

MOVE IT PRO
086-6880730B



Project / Type

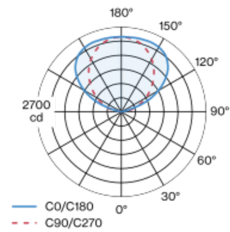
Notes

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; 220-240 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



General

Ceiling , Track

indirect batwing low power

white

IP20

7190 lm

1650 lm/m

LED

3500 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.62

MDER 0.57

Optical

batwing

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

Electrical

DALI-2

220-240 V

system 47 W

system 153 lm/W¹

PC2

1 DALI Addr.

11 W/m

Physical

length 4412 mm

width 24 mm

height 6 mm

¹ 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.

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

