

INDIRECT EXTENSION

high power MOVE IT PRO

086-6805230B



Project / Type _____

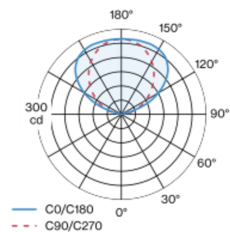
Notes _____

Count / Date _____



Linear light inset made of plastic; light inset can be installed flexibly and without tools; flush with profile system; power supplied via INDIRECT MOVE IT PRO inset; 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; PC3; light source replaceable by an authorized professional;

Light distribution



General

Ceiling , Track Suspended _____

high power _____

white _____

IP20 _____

799 lm _____

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

system 5.5 W _____

fixture 4.7 W _____

system 145 lm/W¹ _____

50 mA _____

PC3 _____

Physical

length 245 mm _____

width 24 mm _____

height 6 mm _____

¹ 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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.