

# INDIRECT EXTENSION

## low power MOVE IT PRO

086-6800530B



Project / Type

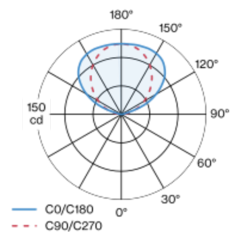
Notes

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 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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



### Product drawing



### General

Ceiling , Track Suspended

indirect extension low power

white

IP20

374 lm

### LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.56

MDER 0.51

### Optical

UGR  $< 10$  ,  $\geq 65^\circ$   $< 1500$  cd/m<sup>2</sup>

### Electrical

system 2.8 W

inset 2.4 W

50 mA

PC3

system 134 lm/W<sup>1</sup>

### Physical

length 245 mm

width 24 mm

height 6 mm

<sup>1</sup> incl. optical losses and the efficiency of the operating device (converter)

### 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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.

