

# INDIRECT EXTENSION

## high power MOVE IT PRO

086-6805530B



Project / Type \_\_\_\_\_

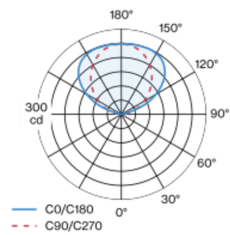
Notes \_\_\_\_\_

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 \_\_\_\_\_

high power \_\_\_\_\_

white \_\_\_\_\_

IP20 \_\_\_\_\_

747 lm \_\_\_\_\_

### LED

3000 K \_\_\_\_\_

CRI  $\geq 80$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

MR 0.56 \_\_\_\_\_

MDER 0.51 \_\_\_\_\_

### Optical

batwing \_\_\_\_\_

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

### Electrical

system 5.5 W \_\_\_\_\_

fixture 4.7 W \_\_\_\_\_

system 136 lm/W<sup>1</sup> \_\_\_\_\_

50 mA \_\_\_\_\_

PC3 \_\_\_\_\_

### Physical

length 245 mm \_\_\_\_\_

width 24 mm \_\_\_\_\_

height 6 mm \_\_\_\_\_

<sup>1</sup> 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

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

