

# INDIRECT EXTENSION

## low power MOVE IT PRO

086-6800630B



|                |  |
|----------------|--|
| 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 4000 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                         |
| 425 lm                       |

### LED

|                               |
|-------------------------------|
| 4000 K                        |
| CRI $\geq 80$                 |
| L90 / 50000 h                 |
| initial MacAdam $\leq 3$ SDCM |
| MR 0.72                       |
| MDER 0.65                     |

### 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 152 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

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.

