



Project / Type

Notes

Count / Date



Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; equipped with two corridor light elements (rectangular medium); symmetrical light distribution with precise radiation characteristic, beam angle 27°x66°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; passive cooling of the LEDs through improved heat sink geometry; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 80% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;



## General

Ceiling | Track

black | RAL 9005 <sup>1</sup>

Reflector black

IP20

296 lm

optical inset 69 lm/W <sup>2</sup>

## LED

tunable white | 2700 K - 5000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.55 | MDER 0.5

## Optical

rectangular | beam angle 27°x66°

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

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2 DT8 | 1 DALI Addr.

PC3 | 48 V

fixture 5.0 W

optical inset 4.3 W

## Physical

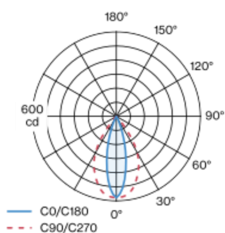
length 81 mm | width 43 mm | height 48 mm

0.2 kg

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## 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	0.93	0.89	0.85	0.81
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 Factor

<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.