

# L4

MOVE IT 45

090-9L463FBB01



Project / Type

Notes

Count / Date



## General

Ceiling , Track

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

Reflector black

IP20

1440 lm

optical inset 125 lm/W<sup>2</sup>

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 , R<sub>f</sub>: 93 , R<sub>f(-15)</sub>: 92

MR 0.81

MDER 0.74

## Optical

flood square

beam angle 56°

UGR < 19 , ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2

48 V

fixture 13.6 W

fixture 106 lm/W<sup>4</sup>

optical inset 11.5 W

PC3

1 DALI Addr.

## Physical

length 156 mm

width 43 mm

height 48 mm

0.4 kg

<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

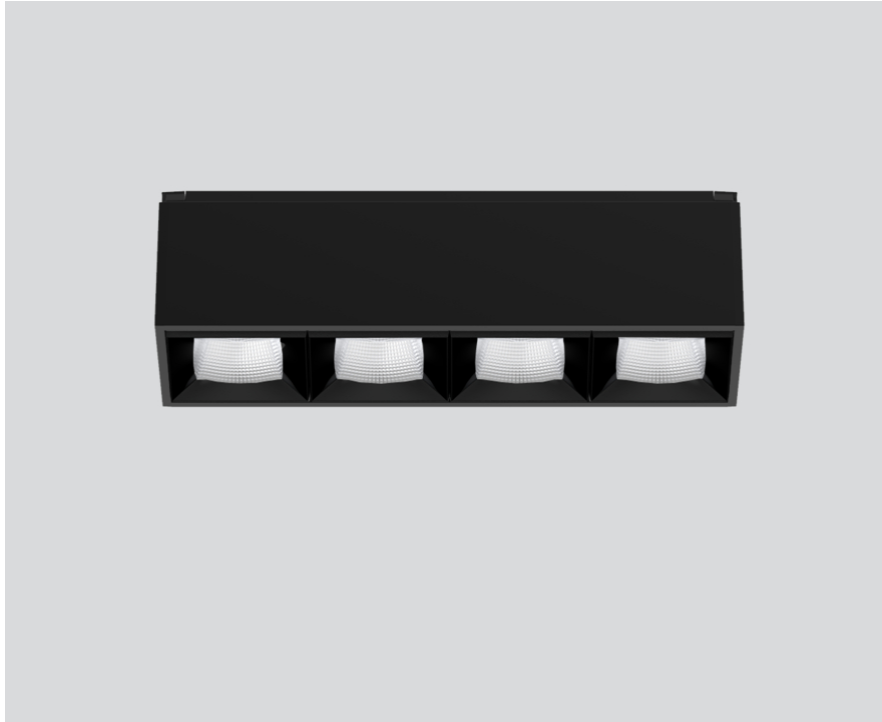
<sup>3</sup> Value of containing product at full load (undimmed)

<sup>4</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

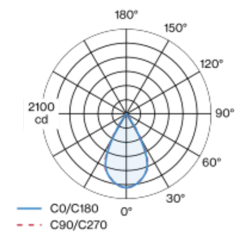


## Lighting calculator



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 four flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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; suitable for MOVE IT 45 set (4 insets for SMALL, 6 for MEDIUM and LARGE, 8 for X-LARGE);

## Light distribution



## Product drawing

