

**L1**

MOVE IT 45

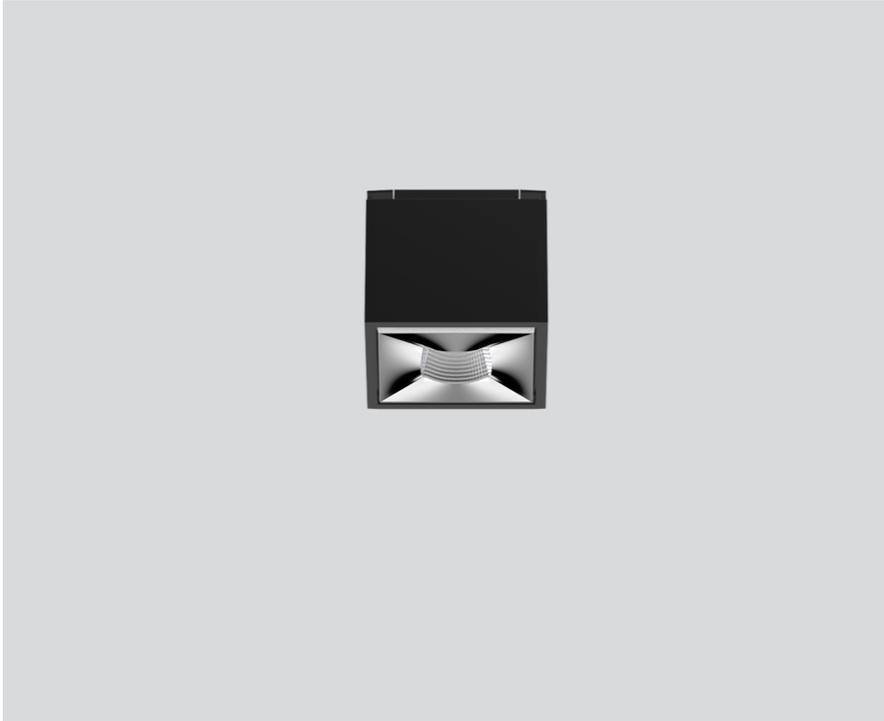
090-9L163EB001



Project / Type

Notes

Count / Date

**General**

Ceiling , Track

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

chrome

IP20

308 lm

optical inset 107 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(1-15)</sub>: 92

MR 0.81

MDER 0.74

**Optical**

medium square

beam angle 33°

UGR < 10 , ≥65° <1500 cd/m<sup>2</sup>P<sub>stLM</sub> ≤ 1.0 <sup>3</sup>SVM ≤ 0.4 <sup>3</sup>**Electrical**

DALI-2

48 V

fixture 3.4 W

fixture 91 lm/W<sup>4</sup>

optical inset 2.9 W

PC3

1 DALI Addr.

**Physical**

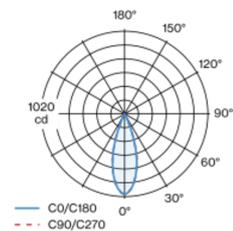
length 43 mm

width 43 mm

height 48 mm

0.1 kg

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 a medium square light element; symmetrical light distribution with precise radiation characteristic, beam angle 33°; high quality reflector with micro-faceted, aluminum-vaporised surface; UGR ≤ 10; 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;

**Light distribution****Product drawing**<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**