

L4

MOVE IT 45

090-9L4D3FBB01



Project / Type

Notes

Count / Date



General

Ceiling , Track

black , RAL 9005 ¹

Reflector black

IP20

746 lm

optical inset 87 lm/W²

LED

tunable white

2700 K - 5000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.55

MDER 0.5

Optical

flood square

beam angle 52°

UGR < 16 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2 DT8

48 V

fixture 10:1 W

fixture 74 lm/W⁴

optical inset 8.6 W

PC3

1 DALI Addr.

Physical

length 156 mm

width 43 mm

height 48 mm

0.4 kg

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ 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

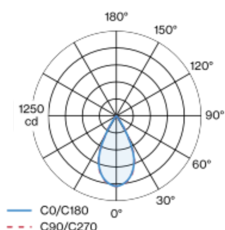


Lighting calculator



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 52°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; suitable for MOVE IT 45 set (4 insets for SMALL, 6 for MEDIUM and LARGE, 8 for X-LARGE);

Light distribution



Product drawing

