

L4

MOVE IT 45

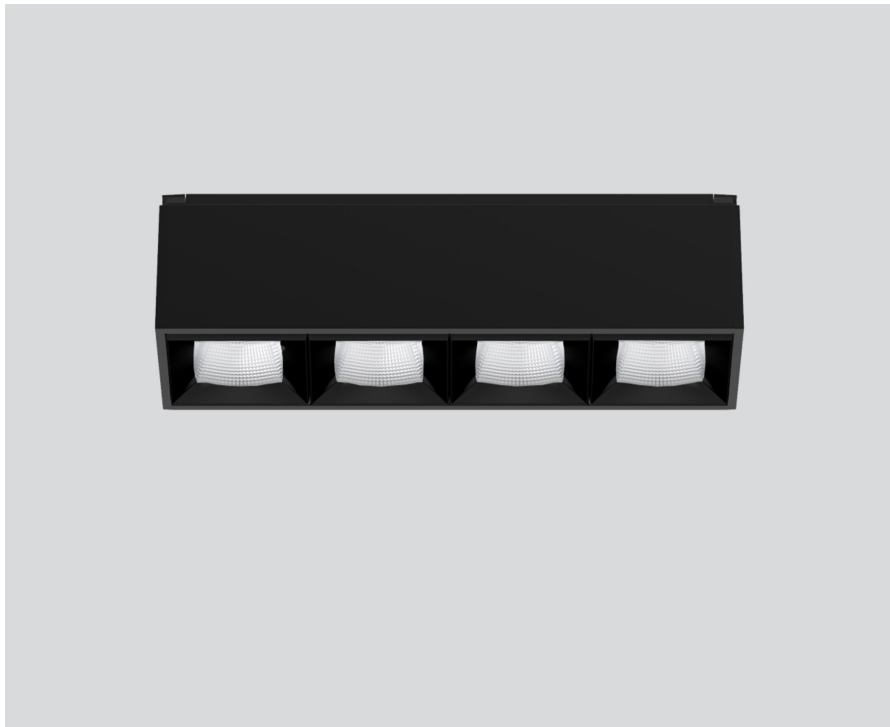
090-9L463FBB01



Project / Type

Notes

Count / Date



General

Ceiling | Track

jet black | RAL 9005

Reflector black

IP20

1440 lm

optical inset 125 lm/W ¹

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 | R_f: 93 | R_{f(1-15)}: 92

MR 0.81 | MDER 0.74

Optical

flood square | beam angle 56°

UGR ≤ 19 | ≥65° <1500 cd/m²

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 13.6 W

optical inset 11.5 W

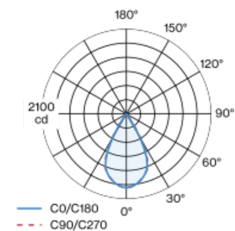
Physical

length 156 mm | width 43 mm | height 48 mm

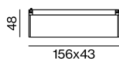
0.4 kg

Linear light inset made of aluminium; surface anodised jet 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/m²; 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



¹ incl. consideration of optical losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

