

L1

MOVE IT 45

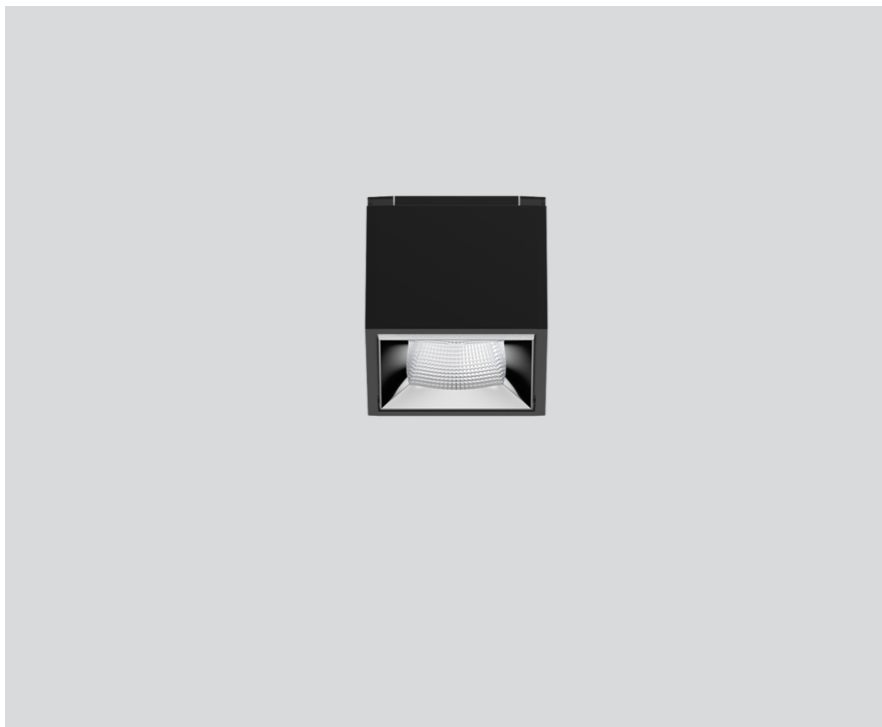
090-9L163FB001



Project / Type

Notes

Count / Date



General

Ceiling | Track
black | RAL 9005 ¹
chrome
IP20
359 lm
optical inset 125 lm/W ²

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 ³ | SVM ≤ 0.4 ³

Electrical

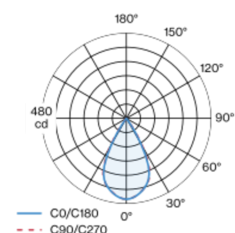
DALI-2 | 1 DALI Addr.
PC3 | 48 V
fixture 3.4 W
optical inset 2.9 W

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 flood square light element; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; 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;

Light distribution



Product drawing



¹ RAL code ² incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

