

L1

MOVE IT 45

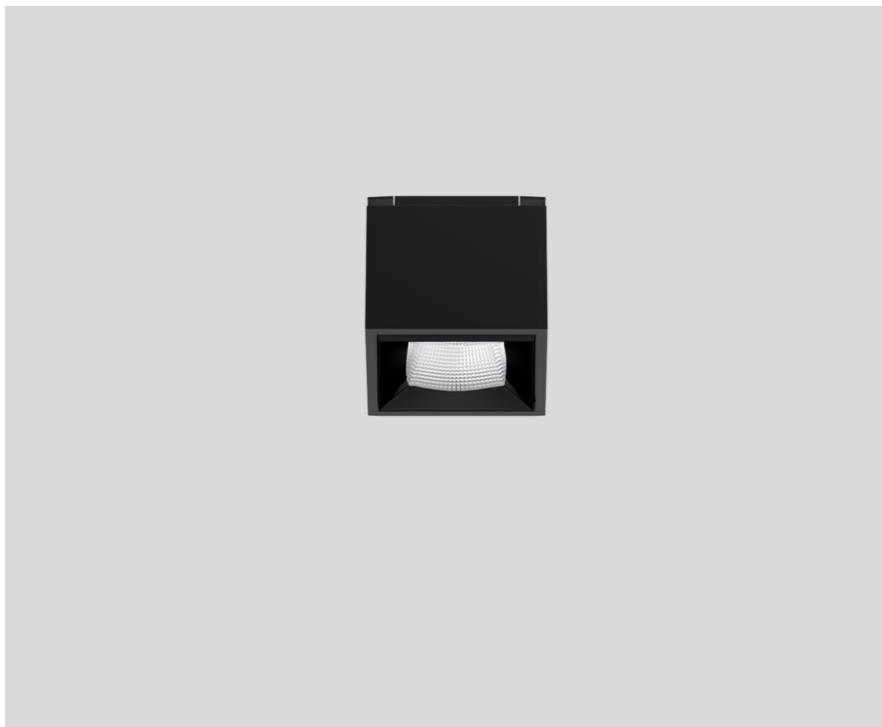
090-9L1D3FBB01



Project / Type

Notes

Count / Date



General

Ceiling , Track
black , RAL 9005 ¹
black
IP20
186 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 2.5 W
optical inset 2.1 W
PC3
1 DALI Addr.

Physical

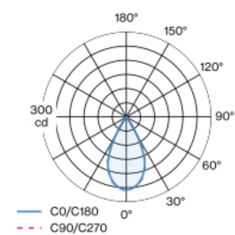
length 43 mm
width 43 mm
height 48 mm
0.1 kg

¹ RAL code ² incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

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 52°; high quality reflector with micro-faceted, aluminum-vaporised surface; 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator

