

# L1

MOVE IT 45

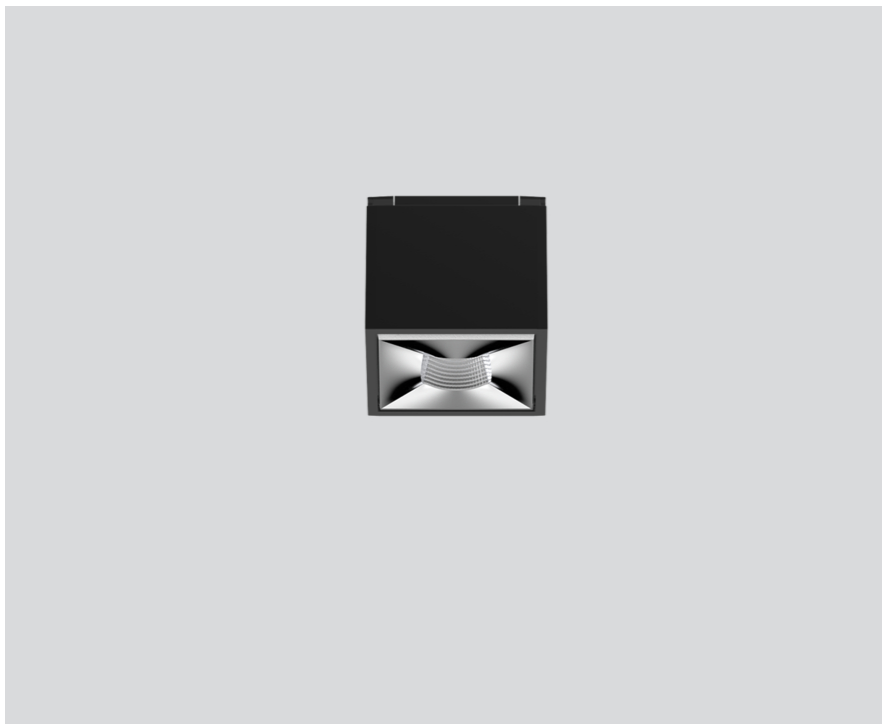
090-9L153EB001



Project / Type

Notes

Count / Date



## General

Ceiling , Track  
black , RAL 9005 <sup>1</sup>  
chrome  
IP20  
289 lm  
optical inset 100 lm/W<sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 100 , R<sub>f</sub>: 92 , R<sub>f(1-15)</sub>: 91  
MR 0.64  
MDER 0.58

## 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

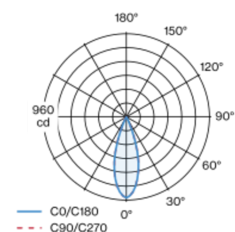
DALI-2  
48 V  
fixture 3.4 W  
fixture 85 lm/W<sup>4</sup>  
optical inset 2.9 W  
PC3  
1 DALI Addr.

## 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 3000 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

