

# L4

MOVE IT 45

090-9L453EBB01

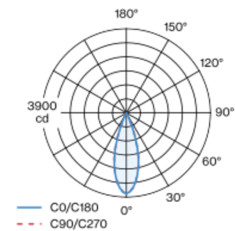


Project / Type	
Notes	
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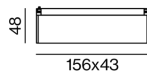


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; equipped with four medium square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 33°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR ≤ 10; 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 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 48V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

## Light distribution



## Product drawing



## General

Ceiling , Track	
black , RAL9005 <sup>1</sup>	
Reflector black	
IP20	
1160 lm	

## 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/m²	

## Electrical

DALI-2	
13.3 W	
PC3 48V	
87 lm/W	
1 DALI Addr.	

## Physical

length 156 mm	
width 43 mm	
height 48 mm	
0.4 kg	

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



[\*090-9L453EBB01\*] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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