

L4

MOVE IT 45

090-9L453FB001

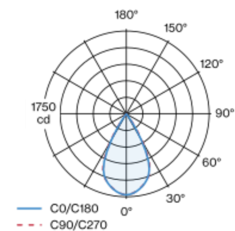


Project / Type	
Notes	
Count / Date	

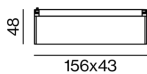


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; equipped with four flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; 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 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; suitable for MOVE IT 45 set (4 insets for SMALL, 6 for MEDIUM and LARGE, 8 for X-LARGE);

Light distribution



Product drawing



General

Ceiling , Track	
black , RAL 9005 ¹	
Reflector chrome	
IP20	
1350 lm	
optical inset 117 lm/W ²	

LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 100 , R _f : 92 , R _{f(1-5)} : 91	
MR 0.64	
MDER 0.58	

Optical

flood square	
beam angle 56°	
UGR ≤ 19 , ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

DALI-2	
48 V	
fixture 13.6 W	
optical inset 11.5 W	
PC3	
1 DALI Addr.	

Physical

length 156 mm	
width 43 mm	
height 48 mm	
0.36 kg	

¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

