

OPAL HIGH PERFORMANCE

MOVE IT 45
050-3212538H

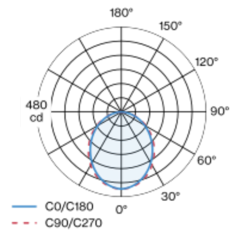


Project / Type	
Notes	
Count / Date	

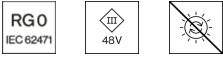
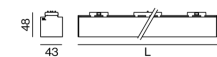


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, satin PMMA cover; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; 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; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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 ¹	
1820 lm/m	
IP20	
1100 lm	

LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
photobio. safety RG 0 - no Risk	
initial MacAdam ≤ 3 SDCM	
R _g : 99 , R _f : 91 , R ₍₁₋₁₅₎ : 89	
MR 0.61	
MDER 0.55	

Optical

High Performance Opal	
opal (lambertsch)	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2 single control	
system 14.8 W	
PC3 48V	
system 74 lm/W ³	
1 DALI Addr.	
25 W/m	

Physical

length 605 mm	
width 43 mm	
height 48 mm	
0.55 kg	

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

