

# OPAL HIGH PERFORMANCE

MOVE IT 45  
050-3212D38H



Project / Type

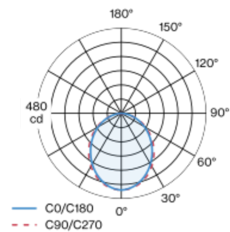
Notes

Count / Date

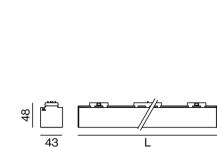


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, satin PMMA cover; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% 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 <sup>1</sup>

1820 lm/m

IP20

1090 lm

### LED

tunable white

2700 K - 5000 K

CRI  $\geq 90$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 87

MR 0.95

MDER 0.86

### Optical

High Performance Opal

opal (lambertsch)

P<sub>stLM</sub>  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

DALI-2 DT8 single control

system 14.3 W

PC3 48V

system 76 lm/W<sup>3</sup>

1 DALI Addr.

24 W/m

### Physical

length 605 mm

width 43 mm

height 48 mm

0.55 kg

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

### Installation instructions



### Lighting calculator

