

# OPAL HIGH PERFORMANCE

MOVE IT 45  
050-3214638H



Project / Type \_\_\_\_\_

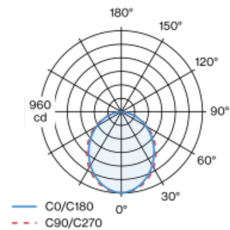
Notes \_\_\_\_\_

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 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 <sup>1</sup> \_\_\_\_\_

2010 lm/m \_\_\_\_\_

IP20 \_\_\_\_\_

2420 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88 \_\_\_\_\_

MR 0.76 \_\_\_\_\_

MDER 0.69 \_\_\_\_\_

### Optical

High Performance Opal \_\_\_\_\_

### Electrical

DALI-2 single control \_\_\_\_\_

29.6 W \_\_\_\_\_

PC3 48V \_\_\_\_\_

82 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

25 W/m \_\_\_\_\_

### Physical

length 1205 mm \_\_\_\_\_

width 43 mm \_\_\_\_\_

height 48 mm \_\_\_\_\_

1.06 kg \_\_\_\_\_

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator

