

OPAL HIGH PERFORMANCE

MOVE IT 45
050-3214D38H



Project / Type _____

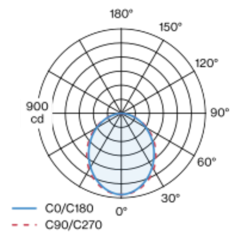
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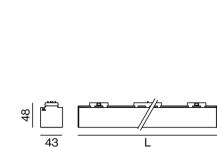


Linear light inset made of aluminium; surface anodised black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; completely homogeneously illuminated, satin PMMA cover; 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 ≤ 3 SDCM; CRI ≥ 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 ¹ _____

1820 lm/m _____

IP20 _____

2190 lm _____

LED

tunable white _____

2700 K - 5000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 89 , R_{f(1-15)}: 87 _____

MR 0.95 _____

MDER 0.86 _____

Optical

High Performance Opal _____

Electrical

DALI-2 single control _____

28.6 W _____

PC3 48V _____

77 lm/W _____

1 DALI Addr. _____

24 W/m _____

Physical

length 1205 mm _____

width 43 mm _____

height 48 mm _____

1.1 kg _____

¹ RAL code

Installation instructions



Lighting calculator



[‘050-3214D38H’] 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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