

OPAL HIGH PERFORMANCE

MOVE IT 25 S
050-1218L38H



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Track

black , RAL9005 ¹

IP20

1910 lm

LED

tunable white

1800 K - 4000 K

CRI ≥ 90

L85 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.76

MDER 0.69

Optical

High Performance Opal

opal (lambertsch)

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2 DT8 single control

system 21.3 W

PC3 48V

system 90 lm/W³

1 DALI Addr.

Physical

length 2405 mm

width 25 mm

height 20 mm

1 kg

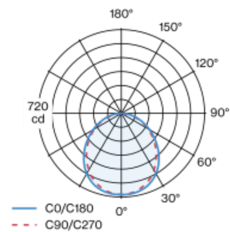
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Linear light inset made of PMMA; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system (MOVE IT 25 S) or recessed luminaire level (MOVE IT 25); 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 (1800-4000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; 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



[‘050-1218L38H’] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com