

OPAL HIGH PERFORMANCE

MOVE IT 45
050-3214638H



Project / Type _____

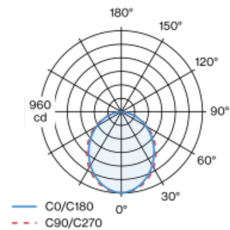
Notes _____

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 ≤ 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; 48 V; 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 , RAL 9005 ¹ _____

IP20 _____

2420 lm _____

2010 lm/m _____

optical inset 117 lm/W² _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

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 ³ _____

SVM ≤ 0.4 ³ _____

Electrical

DALI-2 single control _____

48 V _____

fixture 29.6 W _____

fixture 82 lm/W⁴ _____

optical inset 20.7 W _____

PC3 _____

1 DALI Addr. _____

25 W/m _____

Physical

length 1205 mm _____

width 43 mm _____

height 48 mm _____

1.06 kg _____

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

³ Value of containing product at full load (undimmed)

⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

