

OPAL HIGH PERFORMANCE

MOVE IT 45

050-3212D38H



Project / Type _____

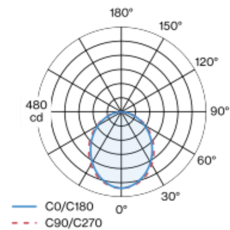
Notes _____

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 ≤ 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; 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 _____

1090 lm _____

1820 lm/m _____

optical inset 109 lm/W ² _____

LED

tunable white | 2700 K - 5000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 | R_f: 89 | R₍₁₋₁₅₎: 87 _____

MR 0.95 | MDER 0.86 _____

Optical

High Performance Opal | opal (lambertsch) _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

Electrical

DALI-2 DT8 | 1 DALI Addr. _____

PC3 | 48 V _____

fixture 14.3 W _____

optical inset 10.0 W _____

24 W/m _____

Physical

length 605 mm | width 43 mm | height 48 mm _____

0.55 kg _____

¹ RAL code ² incl. consideration of optical losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

