



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

rotation 360° _____

jet black , RAL 9005 ¹ _____

IP20 _____

1370 lm _____

optical inset 83 lm/W² _____

LED

3000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.6 _____

MDER 0.55 _____

Optical

medium _____

beam angle 23° _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Linear light inset made of aluminium; surface jet black powder coated; light inset 360° rotatable; light inset can be installed and moved without tools by means of clip mount; power supplied via MOVE IT system track profile; hot plug protection; fitted with single LED light points; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; precise radiation characteristic with 23° beam; degree of protection IP20; PC3; 48 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

Electrical

DALI-2 _____

48 V _____

fixture 18.2 W _____

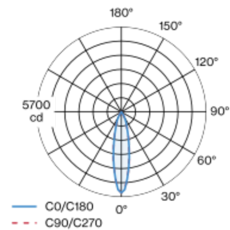
fixture 75 lm/W⁴ _____

optical inset 16.4 W _____

PC3 _____

1 DALI Addr. _____

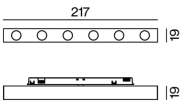
Light distribution



medium 23°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 5420 | 0.40 |
| 2 | 1350 | 0.80 |
| 3 | 600 | 1.20 |
| 4 | 340 | 1.61 |
| 5 | 220 | 2.01 |

Product drawing



Physical

length 217 mm _____

width 19 mm _____

height 19 mm _____

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

