

GIRA downlight

MOVE IT 10
030-6410438M



Project / Type

Notes

Count / Date



General

Ceiling , Track

rotation 360°

jet black , RAL 9005 ¹

IP20

1270 lm

optical inset 77 lm/W²

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.54

MDER 0.49

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 2700 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

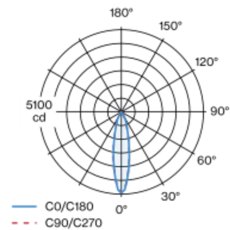
fixture 18.2 W

optical inset 16.4 W

PC3

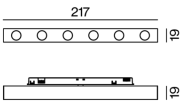
1 DALI Addr.

Light distribution



| medium 23° | | | |
|------------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 5020 | 0.40 | |
| 2 | 1260 | 0.80 | |
| 3 | 560 | 1.20 | |
| 4 | 310 | 1.61 | |
| 5 | 200 | 2.01 | |

Product drawing



Physical

length 217 mm

width 19 mm

height 19 mm

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

Installation instructions



Lighting calculator

