

GIRA downlight

MOVE IT 10

030-6410438F



Project / Type

Notes

Count / Date



General

Ceiling , Track

rotation 360°

jet black , RAL 9005 ¹

IP20

1350 lm

optical inset 82 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

flood

beam angle 34°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

48 V

fixture 18.2 W

fixture 74 lm/W⁴

optical inset 16.4 W

PC3

1 DALI Addr.

Physical

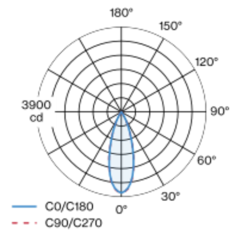
length 217 mm

width 19 mm

height 19 mm

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 34° 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;

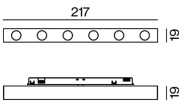
Light distribution



flood 34°

h (m)	E0° (lx)	ø (m)
1	3710	0.60
2	930	1.20
3	410	1.81
4	230	2.41
5	150	3.01

Product drawing



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

