GIRA downlight

MOVE IT 10

030-6410437M

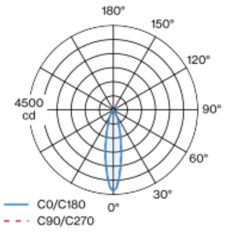
Project / Type

Notes

Count / Date

Linear light inset made of aluminium; surface traffic white 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;

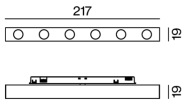
Light distribution



medium 23°

h (m)	E0° (lx)	ø (m)
1	4310	0.40
2	1080	0.80
3	480	1.20
4	270	1.61
5	170	2.01

Product drawing



General

Ceiling , Track
rotation 360°
traffic white , RAL9016 [1]
IP20
1090 lm

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.54
MDER 0.49

Optical

medium
beam angle 23°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
48 V
inset 18.2 W
PC3
inset 60 lm/W[3]
1 DALI Addr.

Physical

length 217 mm
width 19 mm
height 19 mm

[1] RAL code [2] Value of containing product at full load (undimmed) [3] incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

Lighting calculator

['030-6410437M'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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