

GIRA downlight

MOVE IT 10
030-6410538M



Project / Type

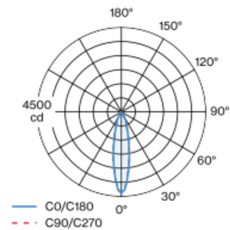
Notes

Count / Date



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; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional;

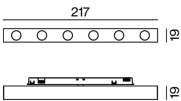
Light distribution



medium 23°

h (m)	EO° (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

rotation 360°

jet black , RAL9005 ¹

IP20

1090 lm

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°

Electrical

DALI-2

18.2 W

PC3

60 lm/W

1 DALI Addr.

Physical

length 217 mm

width 19 mm

height 19 mm

¹ RAL code

Installation instructions





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.89	0.86
LSF	1	1	1	1	1

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.