

GIRA wallwasher/floor

MOVE IT 10
030-6430437W



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. 70% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; with specially computed, asymmetrical reflector for homogeneous lighting intensity; 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;



General

Ceiling | Track

rotation 360°

traffic white | RAL 9016 ¹

IP20

1370 lm

optical inset 81 lm/W ²

LED

2700 K

CRI ≥ 90

L70 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 93 | R_{t(1-15)}: 91

MR 0.53 | MDER 0.48

Optical

wallwasher floor

P_{stLM} ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 18.8 W

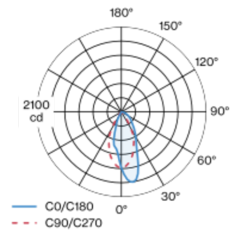
optical inset 16.9 W

Physical

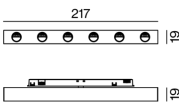
length 217 mm | width 19 mm | height 19 mm

0.17 kg

Light distribution



Product drawing



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

Installation instructions



Lighting calculator



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.936 | 0.89 | 0.847 | 0.806 | 0.767 |
| 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 Factor

^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.

