

# GIRA wallwasher/floor

MOVE IT 10

030-6430438W



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Track \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 jet black , RAL 9005 <sup>1</sup> \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 1370 lm \_\_\_\_\_  
 optical inset 81 lm/W<sup>2</sup> \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L70 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 99 , R<sub>f</sub>: 93 , R<sub>f(1-15)</sub>: 91 \_\_\_\_\_  
 MR 0.53 \_\_\_\_\_  
 MDER 0.48 \_\_\_\_\_

## Optical

wallwasher floor \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>3</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_  
 48 V \_\_\_\_\_  
 fixture 18.8 W \_\_\_\_\_  
 optical inset 16.9 W \_\_\_\_\_  
 PC3 \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

length 217 mm \_\_\_\_\_  
 width 19 mm \_\_\_\_\_  
 height 19 mm \_\_\_\_\_

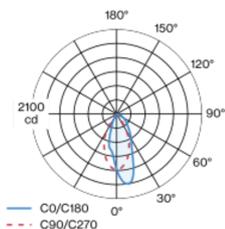
<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

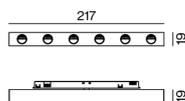
<sup>3</sup> Value of containing product at full load (undimmed)

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. 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;

## Light distribution



## Product drawing



## 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 LMF × RSMF × LLMF × LSF RSMF<sup>a</sup> Room Surface Maintenance Factor  
MF Maintenance Factor LLMF Lamp Lumens Maintenance Factor  
LMF<sup>a</sup> Luminaire Maintenance Factor LSF Lamp Survival Faktor

<sup>a</sup> 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.