

# SQUADRO single-sided wallwasher

track  
149-2210238A



Project / Type

Notes

Count / Date



Tracked spotlight in die cast aluminium with 2-lamp design; surface black powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; aisle spotlight wall floor washer with special, multi-free-form, facet effect surface reflectors for high precision light control; precise shelf and aisle zone lighting, optimum longitudinal glare control for high viewing comfort in the aisle zone; adjustable light modules (tiltable  $+20^\circ$  to  $-10^\circ$ ); 350° rotatable; degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC2 220-240V; incl. DALI-2 converter; adapter for toolless insertion or movement on a variety of 3-phase power tracks; including attachment for linear alignment of the spotlights; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General
Ceiling , Track
tilt min $-10^\circ$
tilt max $20^\circ$
rotation $350^\circ$
black , RAL9005 <sup>1</sup>
IP20
4980 lm

LED
3500 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM

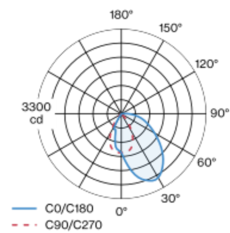
Optical
wall floor washer
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

Electrical
DALI-2
36 W
PC2 220-240V
138 lm/W

Physical
length 140 mm
width 75 mm
height 87 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[‘149-2210238A’] 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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