

# SQUADRO double-sided wallwasher

track  
149-2220117B



Project / Type
Notes
Count / Date



<b>General</b>
Ceiling , Track
tilt min -10°
tilt max 20°
rotation 350°
white , RAL 9016 <sup>1</sup>
IP20
4980 <sup>2</sup> , 4990 <sup>3</sup> , 9970 <sup>4</sup> lm

<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 92 , R <sub>f(1-5)</sub> : 91
MR 0.78
MDER 0.71

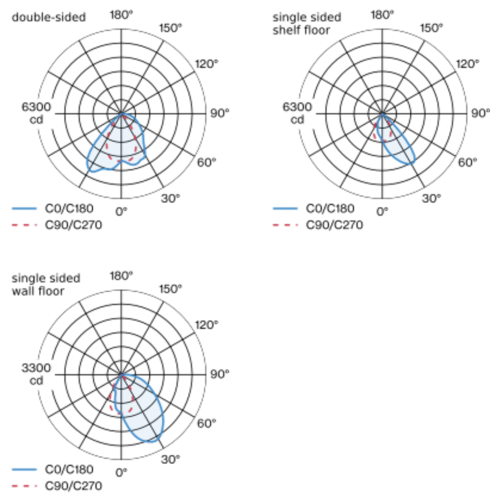
<b>Optical</b>
shelf / wall floor washer
PstLM ≤ 1.0 <sup>2 4 3 5</sup>
SVM ≤ 0.4 <sup>2 4 3 5</sup>

Tracked spotlight in die cast aluminium with 2x2-lamp design; surface white 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; Aisle spotlight 1x shelf / 1x 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° to -10°); 350° rotatable; degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC2; 220-240 V; incl. converter, non dimmable; 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;

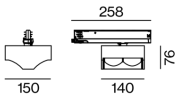
<b>Electrical</b>
non DIM
220-240 V
system 36 <sup>2</sup> , 36 <sup>3</sup> , 72 <sup>4</sup> W
system 138 <sup>2</sup> -139 <sup>4</sup> lm/W <sup>6</sup>
PC2

<b>Physical</b>
length 140 mm
width 150 mm
height 76 mm

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> single sided shelf floor <sup>3</sup> single sided wall floor  
<sup>4</sup> double-sided  
<sup>5</sup> Value of containing product at full load (undimmed)  
<sup>6</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions

