

SQUADRO double-sided wallwasher

track

149-2220118B



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt min -10°

tilt max 20°

rotation 350°

black , RAL 9005 ¹

IP20

4980², 4990³, 9970⁴ lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_r: 92 , R_{f(1-15)}: 91

MR 0.78

MDER 0.71

Optical

shelf / wall floor washer

PstLM ≤ 1.0^{2 3 4 5}

SVM ≤ 0.4^{2 3 4 5}

Electrical

non DIM

220-240 V

system 36²-72³ W

system 138², 139³, 138⁴ lm/W⁶

PC2

Physical

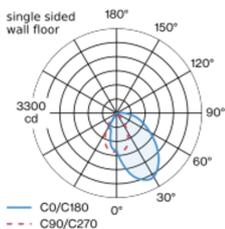
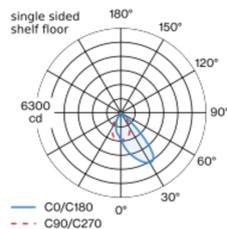
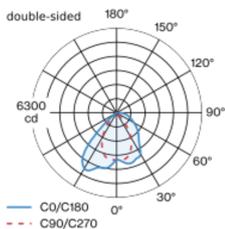
length 140 mm

width 150 mm

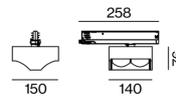
height 76 mm

Tracked spotlight in die cast aluminium with 2x2-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 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;

Light distribution



Product drawing



¹ RAL code ² single sided shelf floor ³ single sided wall floor
⁴ double-sided

⁵ Value of containing product at full load (undimmed)

⁶ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

