

SQUADRO double-sided wallwasher

track
149-2220017S



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Track _____
tilt min -10° _____
tilt max 20° _____
rotation 350° _____
white , RAL 9016 ¹ _____
IP20 _____
9820 lm _____

LED

3000 K _____
CRI ≥ 90 _____
L80 / 50000 h _____
initial MacAdam ≤ 2 SDCM _____
R_g: 98 , R_r: 91 , R₍₁₋₁₅₎: 93 _____
MR 0.54 _____
MDER 0.49 _____

Optical

shelf floor washer _____
PstLM ≤ 1.0^{2 3} _____
SVM ≤ 0.4^{2 3} _____

Electrical

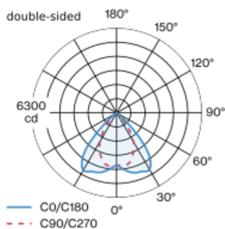
non DIM _____
220-240 V _____
system 72 W _____
system 136 lm/W⁴ _____
PC2 _____

Physical

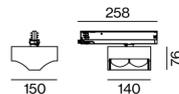
length 140 mm _____
width 150 mm _____
height 76 mm _____

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 3000 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 shelf 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 double-sided

³ Value of containing product at full load (undimmed)

⁴ 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

