SQUADRO single-sided wallwasher

track

149-2210037A

General

Ceiling | Track
tilt min -10°
tilt max 20°
rotation 350°
white | RAL 9016 [1]
IP20
4920 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 91 | $R_{[1-15]}$: 93
MR 0.54 | MDER 0.49

Optical

wall floor washer
PstLM ≤ 1.0 [2] | SVM ≤ 0.4 [2]

Electrical

DALI-2
PC2 | 220-240 V
system 36 W
system 137 lm/W [3]

Physical

length 140 mm | width 75 mm | height 87 mm
0.9 kg

[1] RAL code [2] Value of containing product at full load (undimmed)
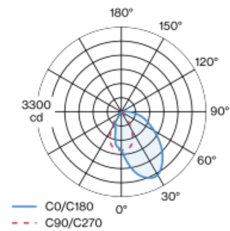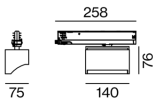[3] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Tracked spotlight in die cast aluminium with 2-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 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. 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;

Light distribution

3300 cd

C0/C180
C90/C270

Product drawing

258
76
75
140

Installation instructions

Lighting calculator

19.06.2025