

SQUADRO single-sided wallwasher

track
149-2210237A



Project / Type

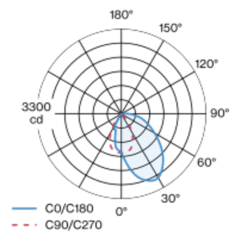
Notes

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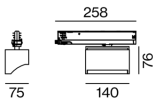


Tracked spotlight in die cast aluminium with 2-lamp design; surface white powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3500 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 220-240V; 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;

Light distribution



Product drawing



General

Ceiling , Track

tilt min -10°

tilt max 20°

rotation 350°

white , RAL9016 ¹

IP20

4980 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₅₎: 93

MR 0.61

MDER 0.55

Optical

wall floor washer

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 36 W

PC2 220-240V

system 138 lm/W³

Physical

length 140 mm

width 75 mm

height 87 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

