

SQUADRO double-sided wallwasher

track
149-2220218B



Project / Type

Notes

Count / Date



General
Ceiling , Track
tilt min -10°
tilt max 20°
rotation 350°
black , RAL 9005 ¹
IP20
4970 ² , 4980 ³ , 9950 ⁴ lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 92 , R _{t(1-5)} : 93
MR 0.61
MDER 0.55

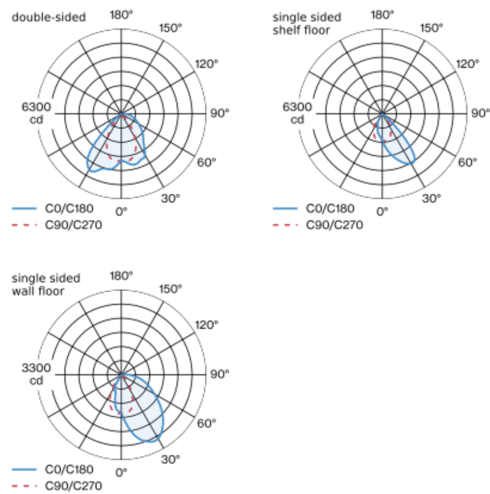
Optical
shelf / wall floor washer
PstLM ≤ 1.0 ^{4 2 3 5}
SVM ≤ 0.4 ^{4 2 3 5}

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 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 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;

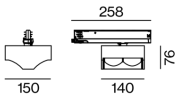
Electrical
non DIM
220-240 V
system 36 ² , 36 ³ , 72 ⁴ W
system 138 lm/W ⁶
PC2

Physical
length 140 mm
width 150 mm
height 76 mm

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 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

