

SQUADRO 2 × 4 lamps wallwasher

track
149-2240518S



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

tilt min 15° _____

tilt max 15° _____

rotation 365° _____

black , RAL 9005 ¹ _____

IP20 _____

10600 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.58 _____

MDER 0.52 _____

Optical

shelf floor washer _____

PstLM ≤ 1.0² ³ _____

SVM ≤ 0.4² ³ _____

Electrical

non DIM _____

220-240 V _____

system 86 W _____

system 123 lm/W⁴ _____

PC1 _____

Physical

length 258 mm _____

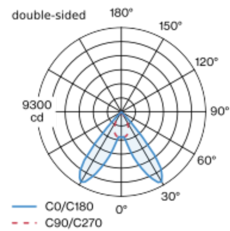
width 204 mm _____

height 76 mm _____

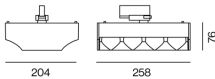
2.5 kg _____

Tracked spotlight in die cast aluminium with 2x4-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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; 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 +15° to -15°); 365° rotatable; degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC1; 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



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	7
B16	9
B20	11
C10	9
C13	11
C16	15
C20	18

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2940010

