

SQUADRO 2 × 4 lamps wallwasher

track
149-2241638B



Project / Type

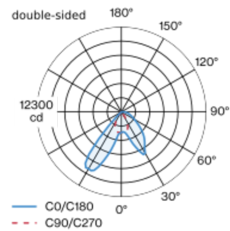
Notes

Count / Date



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 4000 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 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 +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. 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 15°

tilt max 15°

rotation 365°

black | RAL 9005 ¹

IP20

12800 lm

LED

4000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.74 | MDER 0.67

Optical

shelf / wall floor washer

PstLM ≤ 1.0 ^{2 3 4 5} | SVM ≤ 0.4 ^{2 3 4 5}

Electrical

DALI-2 | 2 DALI Addr.

PC1 | 220-240 V

system 101 W

system 127 lm/W ⁶

Physical

length 258 mm | width 204 mm | height 76 mm

2.5 kg

¹ RAL code ² double-sided ³ single sided wall floor
⁴ single sided shelf floor
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	6
B16	8
B20	10
C10	8
C13	10
C16	13
C20	17

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2940010

