

SQUADRO 2 × 4 lamps wallwasher

track
149-2240637A



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt min 15°

tilt max 15°

rotation 365°

white , RAL 9016 ¹

IP20

11500 lm

LED

4000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.74

MDER 0.67

Optical

wall floor washer

PstLM ≤ 1.0² ³

SVM ≤ 0.4² ³

Electrical

DALI-2

220-240 V

system 86 W

system 134 lm/W⁴

PC1

2 DALI Addr.

Physical

length 258 mm

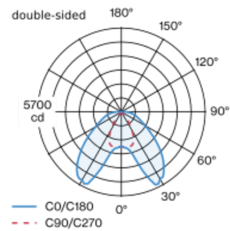
width 204 mm

height 76 mm

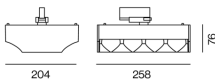
2.5 kg

Tracked spotlight in die cast aluminium with 2x4-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 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 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



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 | 6 |
| B16 | 8 |
| B20 | 10 |
| C10 | 8 |
| C13 | 10 |
| C16 | 13 |
| C20 | 17 |

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2940010

