

SQUADRO 2 × 4 lamps wallwasher

track
149-2240538S



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 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 $+15^\circ$ 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

10600 lm

LED

3000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.58 | MDER 0.52

Optical

shelf floor washer

$P_{stLM} \leq 1.0^{2\ 3\ 4}$ | $SVM \leq 0.4^{2\ 3\ 4}$

Electrical

DALI-2 | 2 DALI Addr.

PC1 | 220-240 V

system 86 W

system 123 lm/W ⁵

Physical

length 258 mm | width 204 mm | height 76 mm

2.5 kg

¹ RAL code ² double-sided ³ single-sided
⁴ Value of containing product at full load (undimmed)
⁵ 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

