

SQUADRO 2 × 4 lamps wallwasher

track
149-2241538B

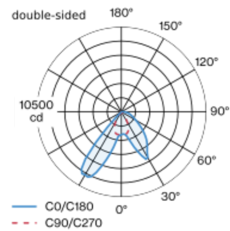


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |

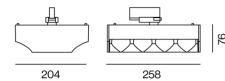


Tracked spotlight in die cast aluminium with 2x4-lamp design; surface black powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light 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 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 | |
| 12100 lm | |

LED

| | |
|-------------------------------|--|
| 3000 K | |
| CRI ≥ 80 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| MR 0.58 | |
| MDER 0.52 | |

Optical

| | |
|---------------------------------|--|
| shelf / wall floor washer | |
| PstLM $\leq 1.0^2$ ³ | |
| SVM $\leq 0.4^2$ ³ | |

Electrical

| | |
|------------------------------|--|
| DALI-2 | |
| 220-240 V | |
| system 101 W | |
| system 120 lm/W ⁴ | |
| PC1 | |
| 2 DALI Addr. | |

Physical

| | |
|---------------|--|
| length 258 mm | |
| width 204 mm | |
| height 76 mm | |
| 2.5 kg | |

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

