

# SQUADRO 2 × 4 lamps wallwasher

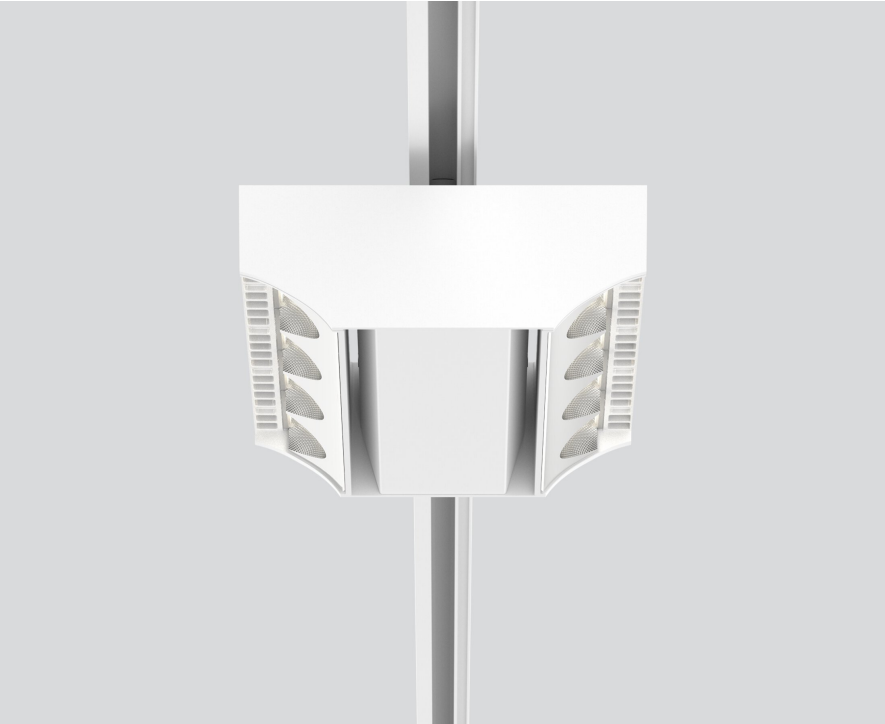
track  
149-2241517S



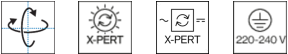
Project / Type

Notes

Count / Date



Tracked spotlight in die cast aluminium with 2x4-lamp design; surface traffic 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 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;



General

Ceiling | Track

tilt min 15°

tilt max 15°

rotation 365°

traffic white | RAL 9016

IP20

12000 lm

LED

3000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.58 | MDER 0.52

Optical

shelf floor washer

Electrical

non DIM

PC1 | 220-240 V

system 101 W

system 119 lm/W <sup>1</sup>

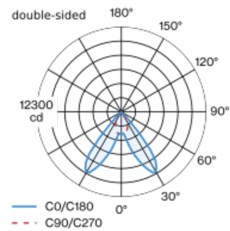
Physical

length 258 mm | width 204 mm | height 76 mm

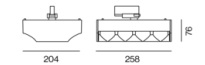
2.5 kg

<sup>1</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[“149-2241517S”] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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