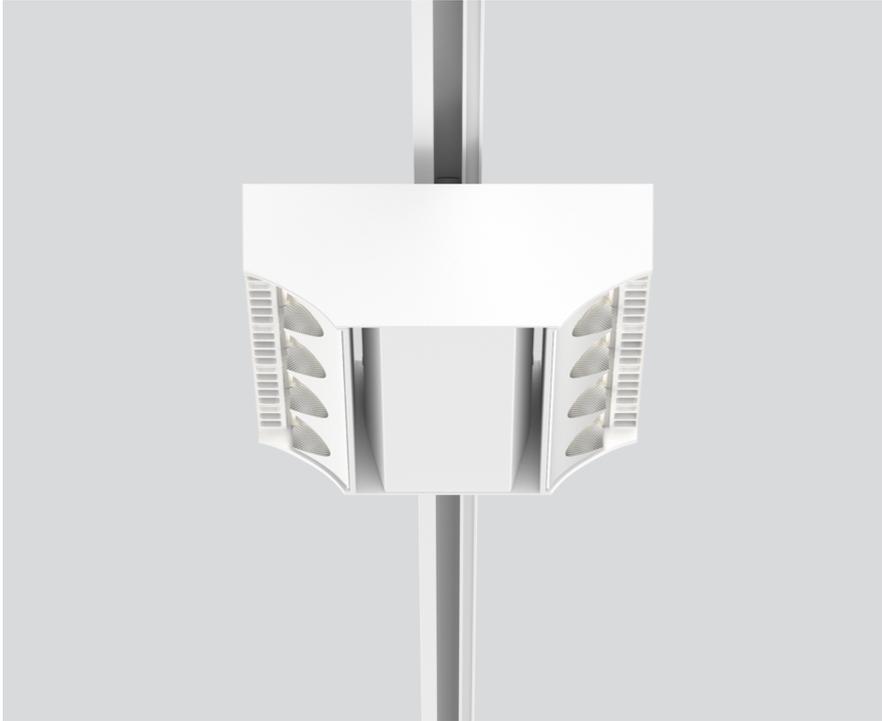


# SQUADRO 2 x 4 lamps wallwasher

track  
149-2241617B



Project / Type \_\_\_\_\_  
Notes \_\_\_\_\_  
Count / Date \_\_\_\_\_



## General

Ceiling , Track \_\_\_\_\_  
tilt min 15° \_\_\_\_\_  
tilt max 15° \_\_\_\_\_  
rotation 365° \_\_\_\_\_  
white , RAL 9016 <sup>1</sup> \_\_\_\_\_  
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 \_\_\_\_\_

## Electrical

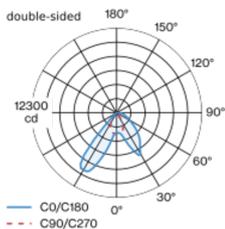
non DIM \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 101 W \_\_\_\_\_  
system 127 lm/W<sup>2</sup> \_\_\_\_\_  
PC1 \_\_\_\_\_

## Physical

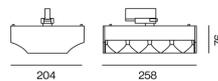
length 258 mm \_\_\_\_\_  
width 204 mm \_\_\_\_\_  
height 76 mm \_\_\_\_\_  
2,5 kg \_\_\_\_\_

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 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. 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;

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> 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

