

# SQUADRO 2 × 4 lamps wallwasher

track  
149-2241638B



Project / Type

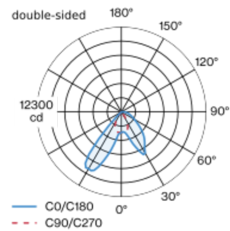
Notes

Count / Date

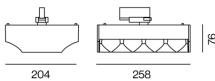


Tracked spotlight in die cast aluminium with 2x4-lamp design; surface black powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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 220-240V; 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 , RAL9005 <sup>1</sup>

IP20

12800 lm

## LED

4000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.74

MDER 0.67

## Optical

shelf / wall floor washer

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2

101 W

PC1 220-240V

127 lm/W

2 DALI Addr.

## Physical

length 258 mm

width 204 mm

height 76 mm

2.5 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## 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

