

# SQUADRO 2 × 4 lamps wallwasher

track  
149-2241638A



Project / Type

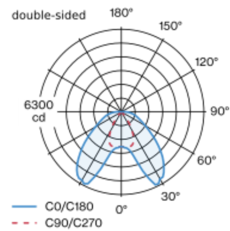
Notes

Count / Date

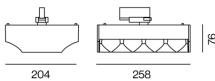


Tracked spotlight in die cast aluminium with 2x4-lamp design; surface black powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light 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 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  $+15^\circ$  to  $-15^\circ$ );  $365^\circ$  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  $15^\circ$

tilt max  $15^\circ$

rotation  $365^\circ$

black , RAL9005 <sup>1</sup>

IP20

12900 lm

### LED

4000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.74

MDER 0.67

### Optical

wall floor washer

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

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

### Electrical

DALI-2

system 101 W

PC1 220-240V

system 128 lm/W<sup>3</sup>

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)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

## 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

