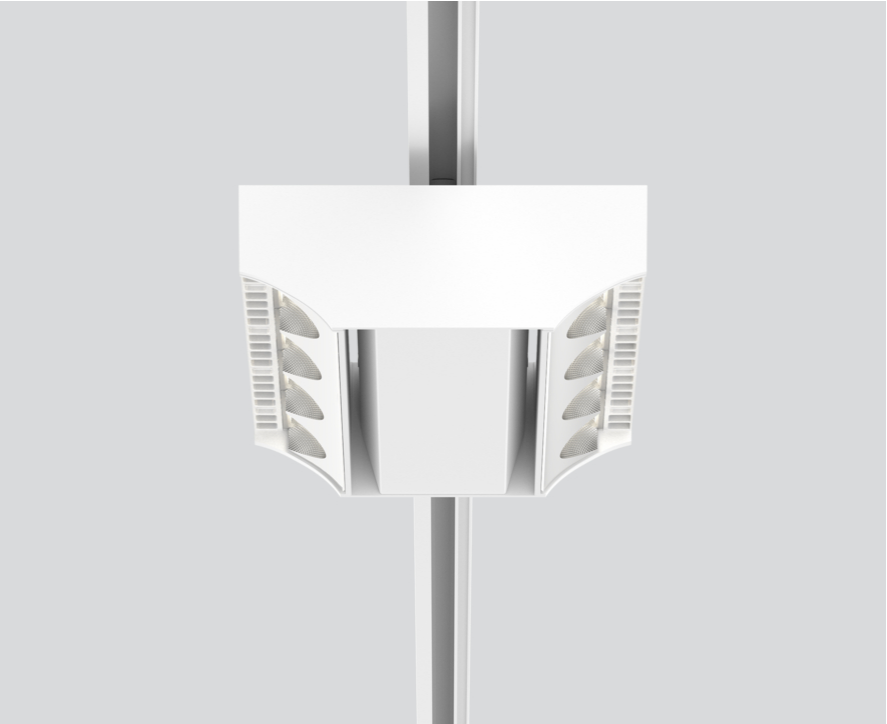


# SQUADRO 2 × 4 lamps wallwasher

track  
149-2240517A

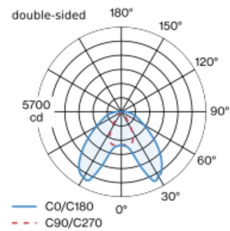


Project / Type	
Notes	
Count / Date	

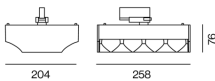


Tracked spotlight in die cast aluminium with 2x4-lamp design; surface white powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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; 220-240 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



## General

Ceiling , Track	
tilt min $15^\circ$	
tilt max $15^\circ$	
rotation $365^\circ$	
white , RAL 9016 <sup>1</sup>	
IP20	
10800 lm	

## LED

3000 K	
CRI $\geq 80$	
L80 / 50000 h	
initial MacAdam $\leq 3$ SDCM	
MR 0.58	
MDER 0.52	

## Optical

wall floor washer	
PstLM $\leq 1.0^2$ <sup>3</sup>	
SVM $\leq 0.4^2$ <sup>3</sup>	

## Electrical

non DIM	
220-240 V	
system 86 W	
system 126 lm/W <sup>4</sup>	
PC1	

## Physical

length 258 mm	
width 204 mm	
height 76 mm	
2.5 kg	

<sup>1</sup> RAL code <sup>2</sup> double-sided  
<sup>3</sup> Value of containing product at full load (undimmed)  
<sup>4</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



# SQUADRO 2 × 4 lamps wallwasher

track  
149-2240517A



Project / Type

Notes

Count / Date

### Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	5
B13	7
B16	9
B20	11
C10	9
C13	11
C16	15
C20	18

### Optical accessories

#### IP40 PROTECTION GLASS

ARTICLE NUMBER(S)  
049-2940010

