

SQUADRO 2 × 4 lamps wallwasher

track
149-2240537B

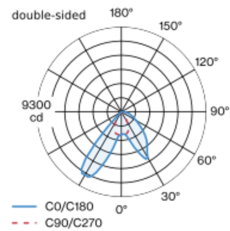


Project / Type	
Notes	
Count / Date	

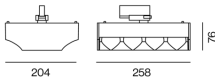


Tracked spotlight in die cast aluminium with 2x4-lamp design; surface white powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 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. 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°	
white , RAL 9016 ¹	
IP20	
10700 lm	

LED

3000 K	
CRI ≥ 80	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.58	
MDER 0.52	

Optical

shelf / wall floor washer	
PstLM $\leq 1.0^2$ ³	
SVM $\leq 0.4^2$ ³	

Electrical

DALI-2	
220-240 V	
system 86 W	
system 124 lm/W ⁴	
PC1	
2 DALI Addr.	

Physical

length 258 mm	
width 204 mm	
height 76 mm	
2.5 kg	

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



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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

