

# SQUADRO 1 × 4 lamps

## wallwasher

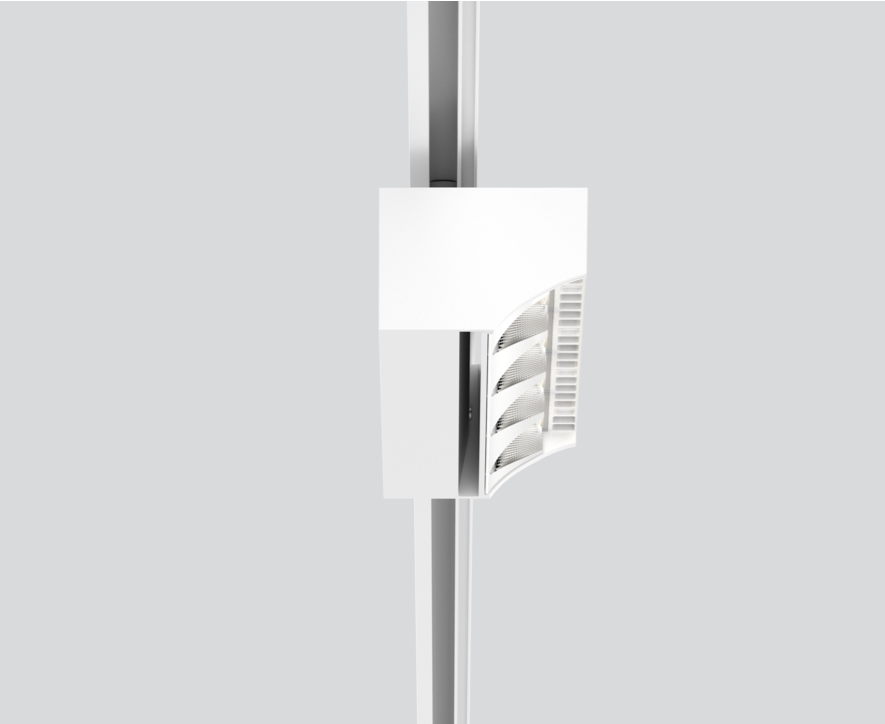
track  
149-2231637S



Project / Type

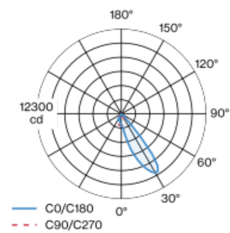
Notes

Count / Date

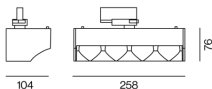


Tracked spotlight in die cast aluminium with 4-lamp design; surface white powder coated; converter integrated into spotlight head; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; aisle spotlight shelf 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 module (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  $365^\circ$

white

IP20

6380 lm

### LED

4000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.74

MDER 0.67

### Optical

shelf floor washer

PstLM  $\leq 1.0$ <sup>1</sup>

SVM  $\leq 0.4$ <sup>1</sup>

### Electrical

DALI-2

51 W

PC1 220-240V

125 lm/W

### Physical

length 258 mm

width 104 mm

height 76 mm

1.4 kg

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

### Installation instructions



### Lighting calculator



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## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 9                  |
| B13                            | 11                 |
| B16                            | 14                 |
| B20                            | 18                 |
| C10                            | 15                 |
| C13                            | 19                 |
| C16                            | 24                 |
| C20                            | 30                 |

## Optical accessories

### IP40 PROTECTION GLASS

ARTICLE NUMBER(S)  
049-2930010

