

# SQUADRO 1 × 4 lamps wallwasher

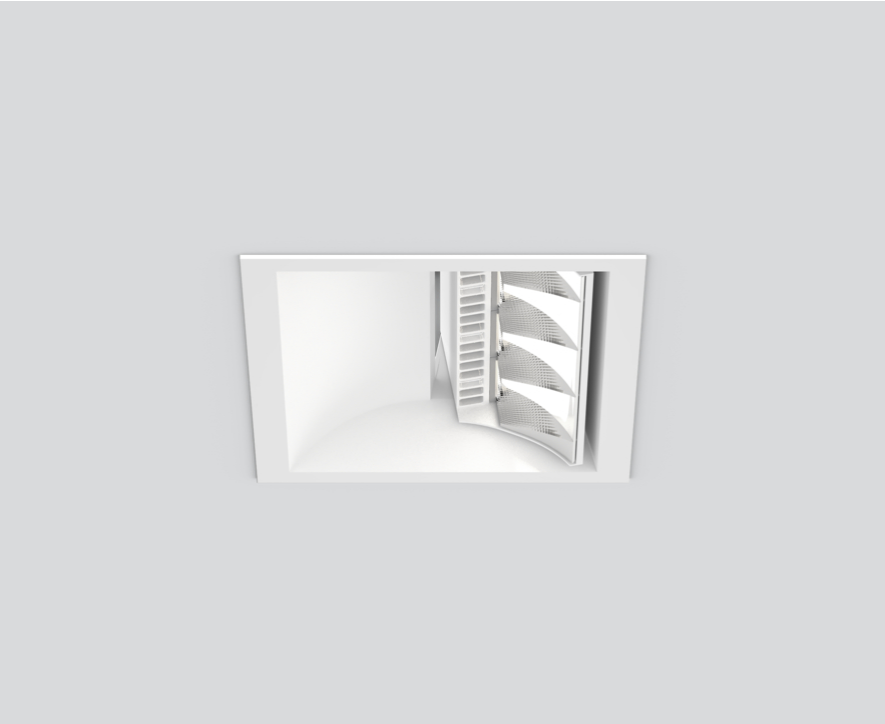
trim  
049-2031537S



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

white | RAL 9016 <sup>1</sup>

IP20

6010 lm

### LED

3000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.58 | MDER 0.52

### Optical

shelf floor washer

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 51 W

system 118 lm/W <sup>3</sup>

### Physical

trim

length 290 mm | width 171 mm | height 78 mm

1.4 kg

### Cutout

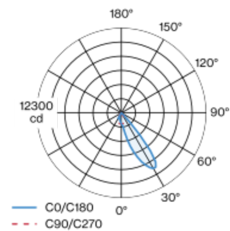
length 270 mm | width 152 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

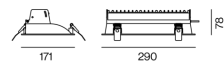
recessed depth 85 mm

Recessed ceiling spotlight in die cast aluminium with 4-lamp design; surface white powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; 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 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 +20° to -15°); degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator



SQUADRO

1 × 4 lamps

wallwasher

trim

049-2031537S



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	10
B13	13
B16	16
B20	21
C1	16
C13	21
C16	26
C20	35

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)  
049-2930010

