

SQUADRO 2 × 4 lamps wallwasher

trim

049-2040537B



Project / Type

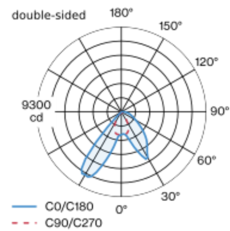
Notes

Count / Date



Recessed ceiling spotlight in die cast aluminium with 2x4-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 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 $+15^\circ$ to -10° , maximum tilt range adjustable for one side); 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



General

Ceiling , Recessed

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

PC2

2 DALI Addr.

Physical

trim

length 290 mm

width 171 mm

height 78 mm

2.1 kg

Cutout

length 270 mm

width 152 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 85 mm

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



Lighting calculator



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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)
049-2940010

