

SQUADRO 2 × 4 lamps wallwasher

trim

049-2041518S



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

jet black | RAL 9005 ¹

IP20

12000 lm

LED

3000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.58 | MDER 0.52

Optical

shelf floor washer

Electrical

non DIM

PC2 | 220-240 V

system 101 W

system 119 lm/W ²

Physical

trim

length 290 mm | width 171 mm | height 78 mm

2.1 kg

Cutout

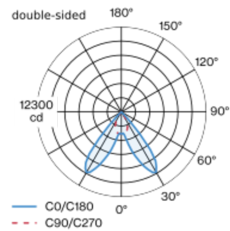
length 270 mm | width 152 mm

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

recessed depth 85 mm

Recessed ceiling spotlight in die cast aluminium with 2x4-lamp design; surface jet black 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 modules (tiltable +15° 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code
² 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 | 14 |
| B13 | 18 |
| B16 | 22 |
| B20 | 28 |
| B25 | 35 |
| C10 | 14 |
| C13 | 30 |
| C16 | 22 |
| C20 | 28 |
| C25 | 35 |

Optical accessories

IP40 PROTECTION GLASS

TYPE
2 x 4 lamps / single-sided

ARTICLE NUMBER(S)
049-2940010

