

SQUADRO 2 × 4 lamps wallwasher

trim

049-2041517S



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
traffic white | RAL 9016 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

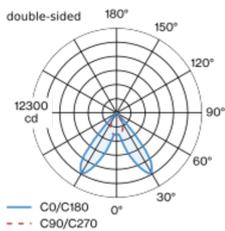
trim
length 290 mm | width 171 mm | height 78 mm
2.1 kg

Cutout

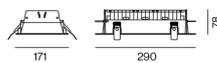
length 270 mm | width 152 mm
min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm
recessed depth 85 mm

Recessed ceiling spotlight in die cast aluminium with 2x4-lamp design; surface traffic 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 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

