

SQUADRO 2 × 4 lamps wallwasher

trim

049-2041518S



Project / Type

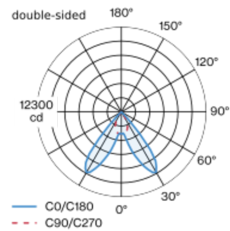
Notes

Count / Date



Recessed ceiling spotlight in die cast aluminium with 2x4-lamp design; surface 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 $+15^\circ$ 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed

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

220-240 V

system 101 W

system 119 lm/W²

PC2

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 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	14
B13	18
B16	22
B20	28
B25	35
C10	14
C13	30
C16	22
C20	28
C25	35

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2940010

