

SQUADRO 2 × 4 lamps wallwasher

trim

049-2041618A



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

jet black | RAL 9005 ¹

IP20

12900 lm

LED

4000 K

CRI ≥ 80

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.74 | MDER 0.67

Optical

wall floor washer

Electrical

non DIM

PC2 | 220-240 V

system 101 W

system 128 lm/W ²

Physical

trim

length 290 mm | width 171 mm | height 78 mm

2.1 kg

Cutout

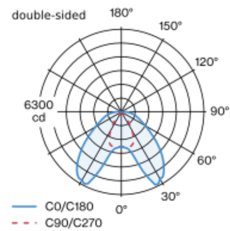
length 270 mm | width 152 mm

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

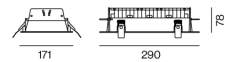
recessed depth 85 mm

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 4000 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 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° 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

