

SQUADRO 1 × 4 lamps wallwasher

trim

049-2031618A



Project / Type

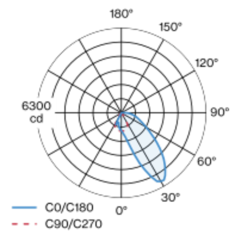
Notes

Count / Date



Recessed ceiling spotlight in die cast aluminium with 4-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 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 module (tiltable $+20^\circ$ to -15°); 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

6470 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 51 W

system 127 lm/W ²

Physical

trim

length 290 mm | width 171 mm | height 78 mm

1.4 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 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	28
B13	36
B16	45
B20	57
B25	71
C10	28
C13	60
C16	45
C20	57
C25	71

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)
049-2930010

