

SQUADRO 1 × 4 lamps wallwasher

trim
049-2031618A



Project / Type

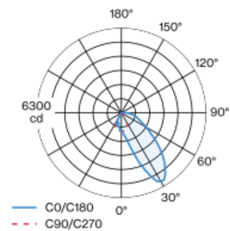
Notes

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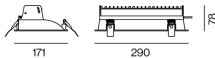


Recessed ceiling spotlight in die cast aluminium with 4-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive 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° to -15°); degree of protection IP20; IP 40 protection glass available as an accessory; accessories are listed separately; PC2 220-240V; 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 , RAL9005 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
51 W
PC2 220-240V
127 lm/W

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

Installation instructions



Lighting calculator



[‘049-2031618A’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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