

# SQUADRO 1 × 4 lamps wallwasher

trim

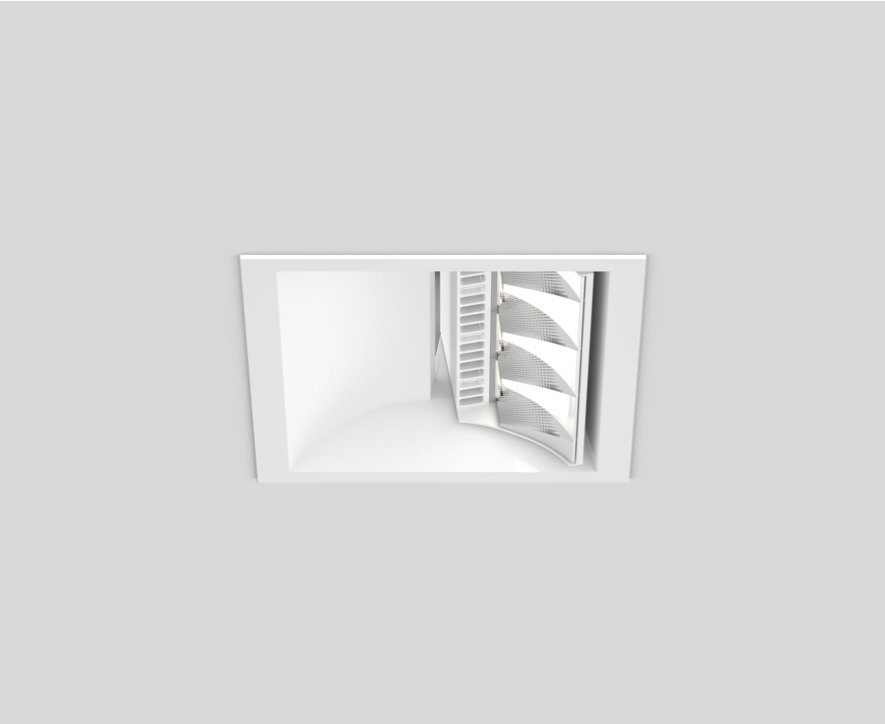
049-2031517S



Project / Type

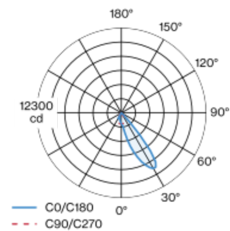
Notes

Count / Date

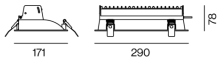


Recessed ceiling spotlight in die cast aluminium with 4-lamp design; surface white powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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 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

white , RAL9016 <sup>1</sup>

IP20

6010 lm

## LED

3000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.58

MDER 0.52

## Optical

shelf floor washer

## Electrical

non DIM

51 W

PC2 220-240V

118 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

<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



[‘049-2031517S’] 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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1 × 4 lamps

wallwasher

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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

