

# SQUADRO 1 × 4 lamps wallwasher

trim

049-2031638A



Project / Type

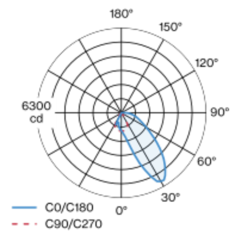
Notes

Count / Date

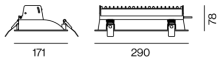


Recessed ceiling spotlight in die cast aluminium with 4-lamp design; surface black powder coated; with wrap around edge; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; heat sink integrated into luminaire geometry for optimum thermal management and passive cooling of LEDs; with COB (Chip on Board) technology for maximum efficiency; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed

black , RAL9005 <sup>1</sup>

IP20

6470 lm

## LED

4000 K

CRI  $\geq 80$

L80 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.74

MDER 0.67

## Optical

wall floor washer

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2

51 W

PC2 220-240V

127 lm/W

1 DALI Addr.

## 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 <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



SQUADRO

1 × 4 lamps

wallwasher

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Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 10                 |
| B13                            | 13                 |
| B16                            | 16                 |
| B20                            | 21                 |
| C1                             | 16                 |
| C13                            | 21                 |
| C16                            | 26                 |
| C20                            | 35                 |

Optical accessories

IP40 PROTECTION GLASS

ARTICLE NUMBER(S)  
049-2930010

