

# SQUADRO 2 × 4 lamps wallwasher

trim

049-2041517S



Project / Type

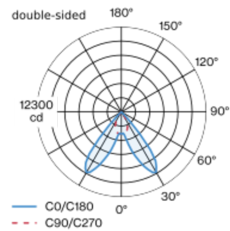
Notes

Count / Date



Recessed ceiling spotlight in die cast aluminium with 2x4-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 modules (tiltable  $+15^\circ$  to  $-10^\circ$ , 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



## General

Ceiling , Recessed

white , RAL 9016 <sup>1</sup>

IP20

12000 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

220-240 V

system 101 W

system 119 lm/W<sup>2</sup>

PC2

## 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

<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator



# SQUADRO 2 × 4 lamps wallwasher

trim

049-2041517S



Project / Type

Notes

Count / Date

### 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

ARTICLE NUMBER(S)  
049-2940010

