

# SASSO 60 square downlight

semi-recessed

048-30015179S 002-90771



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

white , RAL9016/gold <sup>1</sup>

Inner colour gold

front IP40 , back IP20

546 lm

## LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

## Optical

spot

beam angle 12°

UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

13.1 W

inset 11.1 W

36 Vf

300 mA

PC2 220-240V

42 lm/W

## Physical

length 72 mm

width 72 mm

height 75 mm

0.46 kg

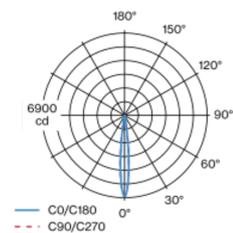
## Cutout

recessed depth 85 mm

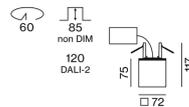
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Square semi-recessed spotlight made of aluminium; surface white (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection IP40; PC2 220-240V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-30015179S 002-90771] 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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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

## Components

### CONVERTER

L·W·H (MM)  
85-40-22

ARTICLE NUMBER(S)  
002-90771



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

L·W·H (MM)  
72-90-63

ARTICLE NUMBER(S)  
005-6520210



### DIN RAIL LED DRIVER

TYPE  
DALI-2 | 200-1050 mA | 2 x 42W

L·W·H (MM)  
36-88-59

ARTICLE NUMBER(S)  
005-6121030

