

# SASSO 60 square downlight

trim

048-2612017S 048-2697317 002-90790



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

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

Mounting set traffic white

front IP44 | back IP20

914 lm

fixture 84 lm/W <sup>2</sup>

## LED

3000 K

CRI  $\geq$  90

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 87

MR 0.6 | MDER 0.54

## Optical

spot | beam angle 15°

UGR  $\leq$  16

PstLM  $\leq$  1.0 <sup>3</sup> | SVM  $\leq$  0.4 <sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 12.8 W | fixture 10.9 W

36 Vf | 300 mA

## Physical

trim

length 80 mm | width 80 mm | height 48 mm

4.7 kg

## Cutout

length 73 mm | width 73 mm

min. ceiling thickness 2 mm | max. ceiling  
thickness 25 mm

recessed depth 100 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit  
losses

<sup>3</sup> Value of containing product at full load (undimmed)

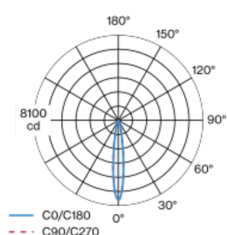
## Installation instructions



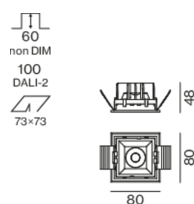
## Lighting calculator



## Light distribution



## Product drawing



[048-2612017S 048-2697317 002-90790] 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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## Components

### MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	80-80-21	048-2697317

### POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

## Mounting accessories

### THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-253110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-255110

## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110

## Optional electrical accessories

### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
200 - 1050 mA   2 x 42W	36-88-59	005-6121030

### DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170



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## Optional electrical accessories

### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	002-90742A

## Optional electrical accessories

### POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

