

# SASSO 100 square downlight

trim

048-2710017S 048-279731G 002-90766



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

traffic white | RAL 9016

Mounting set white aluminium

front IP44 | back IP20

1760 lm

fixture 116 lm/W <sup>1</sup>

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t1-15</sub>: 87

MR 0.6 | MDER 0.54

## Optical

spot | beam angle 20°

UGR ≤ 13 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

## Physical

trim

length 118 mm | width 118 mm | height 75 mm

1.4 kg

## Cutout

length 112 mm | width 112 mm

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

recessed depth 80 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit  
losses

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

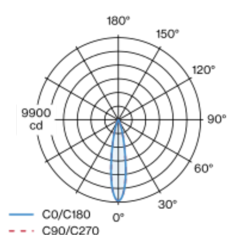
## Installation instructions



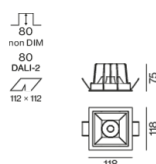
## Lighting calculator



## Light distribution



## Product drawing



[048-2710017S 048-279731G 002-90766] 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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