

# SASSO 100 square downlight

trim 2 lamps

048-2710219M 048-279931G 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

gold | RAL 260-M<sup>1</sup>

Mounting set white aluminium

front IP44 | back IP20

5120 lm

fixture 113 lm/W<sup>2</sup>

## LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t-15</sub>: 89

MR 0.7 | MDER 0.64

## Optical

medium | beam angle 31°

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

## Electrical

non DIM

PC2 | 220-240 V

system 52 W | fixture 22.7 W

36 Vf | 650 mA

fixture 45 W

## Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.51 kg

## Cutout

length 210 mm | width 112 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

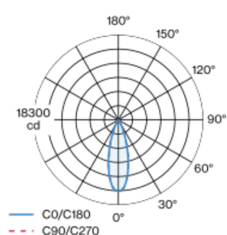
## Installation instructions



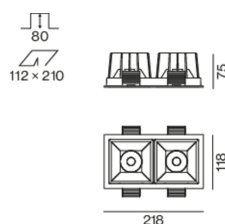
## Lighting calculator



## Light distribution



## Product drawing



[048-2710219M 048-279931G 002-90780] 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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20.05.2025

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