

# SASSO 100 square downlight

trim 2 lamps

048-2710111W 048-279931G 002-90766



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

black | RAL 9005 <sup>1</sup>

Mounting set white aluminium

front IP44 | back IP20

3740 lm

fixture 123 lm/W <sup>2</sup>

## LED

4000 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 88

MR 0.8 | MDER 0.72

## Optical

wide flood | beam angle 56°

UGR  $\leq$  19 |  $\geq 65^\circ$  <1500 cd/m<sup>2</sup>

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

## Electrical

non DIM

PC2 | 220-240 V

system 35 W | fixture 15.2 W

36 Vf | 450 mA

fixture 30 W

## Physical

trim

length 218 mm | width 118 mm | height 75 mm

1.41 kg

## Cutout

length 210 mm | width 112 mm

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

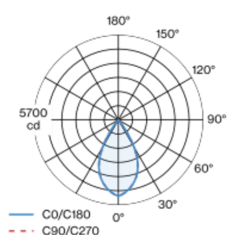
recessed depth 100 mm

<sup>1</sup> RAL code

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

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2710111W 048-279931G 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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