

SASSO 100 square downlight

trim 2 lamps

048-2710011W 048-279931G 002-90780



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

black | RAL 9005 ¹

Mounting set white aluminium

front IP44 | back IP20

4920 lm

fixture 108 lm/W ²

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t-15}: 87

MR 0.6 | MDER 0.54

Optical

wide flood | beam angle 56°

UGR ≤ 19 | ≥65° <1500 cd/m²

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

¹ RAL code

² incl. consideration of optical losses & internal control unit
losses

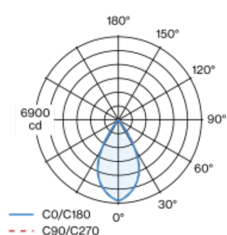
Installation instructions



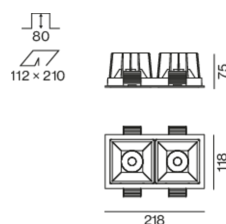
Lighting calculator



Light distribution



Product drawing



[048-2710011W 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

20.05.2025

1 / 1