

# SASSO 100 square downlight

trim 2 lamps

048-2710214M 048-2799317 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

matt silver

Mounting set traffic white

front IP44 , back IP20

4320 lm

fixture 95 lm/W<sup>1</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(1-15)</sub>: 89

MR 0.7

MDER 0.64

## Optical

medium

beam angle 33°x34°

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

## Electrical

non DIM

220-240 V

system 52 W

fixture 22.7 W

36 V<sub>f</sub>

650 mA

fixture 45 W

PC2

## Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.56 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> incl. consideration of optical losses & internal control unit losses

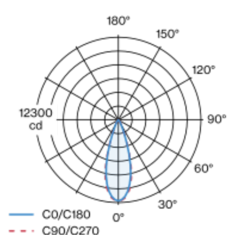
## Installation instructions



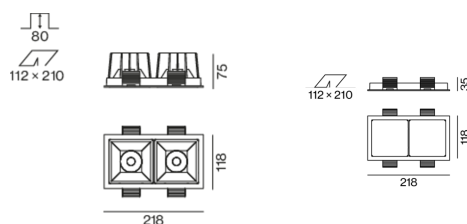
## Lighting calculator



## Light distribution



## Product drawing



[048-2710214M 048-2799317 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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