

# SASSO 100 square downlight

trim

048-2710419S 048-279731G 002-90776



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



↑ P20  
↓ P44

220-240V

X-PERT

UGR  
≤ 13

cd/m<sup>2</sup>  
≤ 3000

CRI  
≥ 90

MACOS  
MACOR

X-PERT

## General

Ceiling , Recessed

gold , RAL260-M <sup>1</sup>

Mounting set white aluminium

front IP44 , back IP20

1850 lm

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

## Optical

spot

beam angle 20°

UGR < 13 , ≥ 65° < 3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

29.2 W

inset 24.8 W

36 Vf

700 mA

PC2 220-240V

63 lm/W

inset 75 lm/W

1 DALI Addr.

## Physical

trim

length 118 mm

width 118 mm

height 75 mm

0.53 kg

## Cutout

length 112 mm

width 112 mm

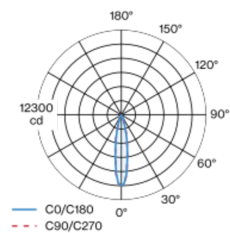
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

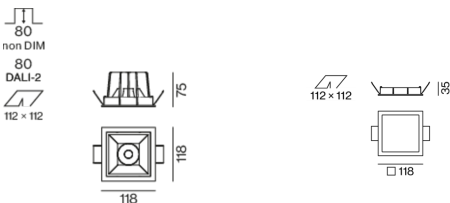
recessed depth 80 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2710419S 048-279731G 002-90776] 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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