

# SASSO 100 round downlight

trimless

048-2700019W 048-2796117 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

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

Mounting set traffic white

front IP44 , back IP20

2340 lm

## LED

3000 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

## Optical

wide flood

beam angle 66°

$\geq 65^\circ$  <1500 cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>2</sup>

SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

DALI-2

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 88 lm/W<sup>3</sup>

inset 103 lm/W<sup>4</sup>

1 DALI Addr.

## Physical

trimless

diameter 105 mm

height 75 mm

0.52 kg

## Cutout

diameter 106 mm

min. ceiling thickness 12.5 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)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

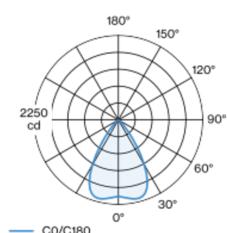
## Installation instructions



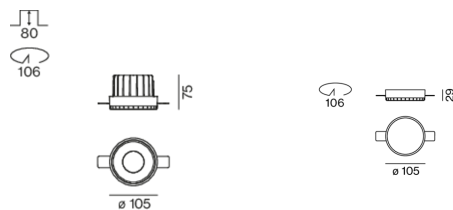
## Lighting calculator



## Light distribution



## Product drawing



[048-2700019W 048-2796117 002-90789] 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

22.11.2024

1 / 1