

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720111M 048-2796197 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

black , RAL 9005 ¹

Mounting set signal white for acoustic ceilings

front IP40 , back IP20

2050 lm

fixture 90 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_r: 90 , R_{t-15}: 88

MR 0.8

MDER 0.72

Optical

medium

beam angle 33°

UGR ≤ 16 , ≥65° <3000 cd/m²

Electrical

non DIM

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

Physical

trimless for acoustic ceiling

diameter 114 mm

height 95 mm

0.54 kg

Cutout

diameter 100 mm

min. ceiling thickness 25 mm

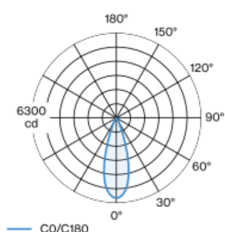
max. ceiling thickness 40 mm

recessed depth 100 mm

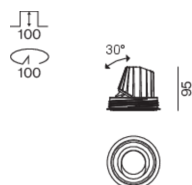
¹ RAL code

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

Light distribution



Product drawing



[048-2720111M 048-2796197 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

01.05.2025

Installation instructions



Lighting calculator

