

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700211S 048-2796197 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

black | RAL 9005 ¹

Mounting set traffic white

front IP44 | back IP20

2240 lm

fixture 99 lm/W ²

LED

3500 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 | R_f: 90 | R_{t(1-15)}: 89

MR 0.7 | MDER 0.64

Optical

spot | beam angle 20°

UGR \leq 13

PstLM \leq 1.0 ³ | SVM \leq 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

Physical

trimless for acoustic ceiling

diameter 114 mm | height 75 mm

0.7 kg

Cutout

diameter 100 mm

min. ceiling thickness 25 mm | max. ceiling
thickness 40 mm

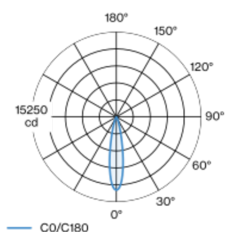
recessed depth 80 mm

¹ RAL code

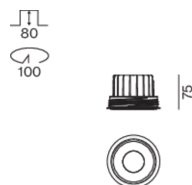
² incl. consideration of optical losses & internal control unit
losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700211S 048-2796197 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

20.06.2025

1 / 1