

SASSO 100 round downlight

trim 2 lamps

048-2700014M 048-279831G 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

matt silver

Mounting set white aluminium

front IP44 | back IP20

4820 lm

fixture 106 lm/W ¹

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{f(1-15)}: 87

MR 0.6 | MDER 0.54

Optical

medium | beam angle 31°

UGR ≤ 16 | ≥65° <3000 cd/m²

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 52 W | fixture 22.7 W

total fixtures 45 W

36 Vf | 650 mA

Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.68 kg

Cutout

diameter 105 mm | length 205 mm | width 105 mm

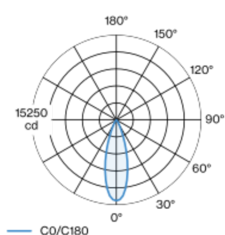
min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm

recessed depth 100 mm

¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700014M 048-279831G 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.

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