

SASSO 100 square downlight

trim 2 lamps

048-2710211M 048-2799317 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

jet black | RAL 9005 ¹

Mounting set traffic white

front IP44 | back IP20

4760 lm

fixture 105 lm/W ²

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.7 | MDER 0.64

Optical

medium | beam angle 31°

UGR ≤ 13 | ≥65° <3000 cd/m²

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

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

0.69 kg

Cutout

length 210 mm | width 112 mm

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

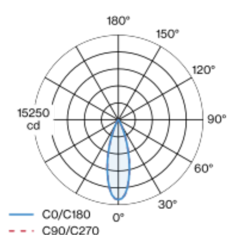
recessed depth 100 mm

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



[048-2710211M 048-2799317 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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