

SASSO 100 round downlight

trimless

048-2700019F 048-2796117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

gold dust | RAL 260-M¹

Mounting set traffic white

front IP44 | back IP20

2160 lm

fixture 95 lm/W²

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.6 | MDER 0.54

Optical

flood | beam angle 38°

UGR ≤ 19 | ≥ 65° < 3000 cd/m²

PstLM ≤ 1.0³ | SVM ≤ 0.4³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

Physical

trimless

diameter 105 mm | height 75 mm

0.59 kg

Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm | max. ceiling
thickness 25 mm

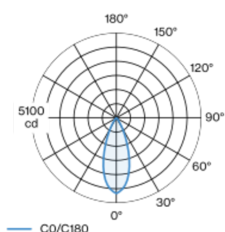
recessed depth 80 mm

¹ RAL code

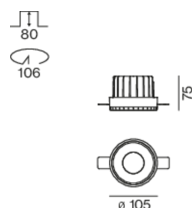
² incl. consideration of optical losses & internal control unit
losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700019F 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.

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1 / 1