

SASSO 100 round downlight

trimless

048-2700019W 048-2796117 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

gold , RAL260-M¹

Mounting set traffic white

front IP44 , back IP20

1700 lm

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

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

MR 0.6

MDER 0.54

Optical

wide flood

beam angle 66°

$\geq 65^\circ$ < 1500 cd/m²

PstLM \leq 1.0²

SVM \leq 0.4²

Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 95 lm/W³

inset 112 lm/W⁴

1 DALI Addr.

Physical

trimless

diameter 105 mm

height 75 mm

0.53 kg

Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 80 mm

¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

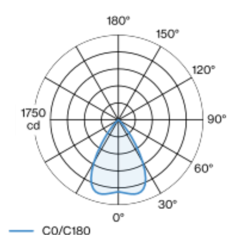
Installation instructions



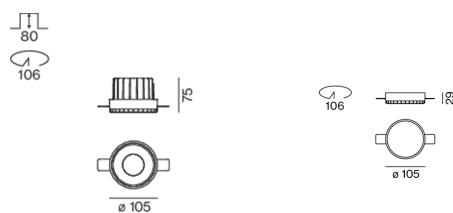
Lighting calculator



Light distribution



Product drawing



[048-2700019W 048-2796117 002-90767] 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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