

SASSO 100 round downlight

trimless

048-2700217M 048-2796117 002-90767



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

white | RAL 9016 ¹

Mounting set traffic white

front IP44 | back IP20

1830 lm

fixture 120 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

medium | beam angle 31°

UGR \leq 16

PstLM \leq 1.0 ³ | SVM \leq 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

Physical

trimless

diameter 105 mm | height 75 mm

0.51 kg

Cutout

diameter 106 mm

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

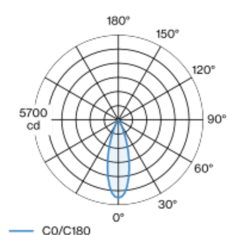
recessed depth 80 mm

¹ RAL code

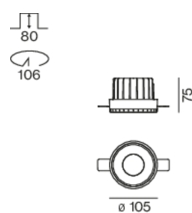
² incl. consideration of optical losses & internal control unit
losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700217M 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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1 / 1