

SASSO 100 square downlight

trimless

048-2710114W 048-2797117 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set traffic white

front IP44 , back IP20

1850 lm

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 98 , R_r: 90 , R_{t(1-15)}: 88

MR 0.8

MDER 0.72

Optical

wide flood

beam angle 65°

$\geq 65^\circ$ <1500 cd/m²

PstLM \leq 1.0 ¹

SVM \leq 0.4 ¹

Electrical

non DIM

17.9 W

inset 15.2 W

36 V_f

450 mA

PC2 220-240V

103 lm/W

inset 121 lm/W

Physical

trimless

length 105 mm

width 105 mm

height 75 mm

0.49 kg

Cutout

length 106 mm

width 106 mm

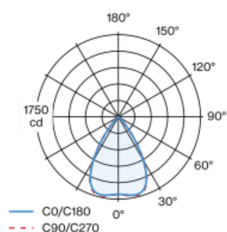
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

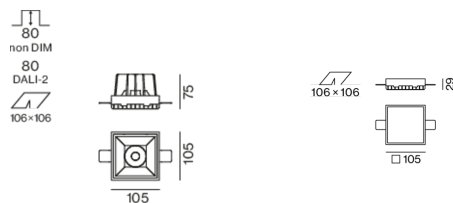
recessed depth 80 mm

¹ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2710114W 048-2797117 002-90766] 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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