

SASSO 100 round downlight

trimless

048-2700211W 048-2796117 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set traffic white
front IP44 , back IP20
1690 lm

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

wide flood
beam angle 65°
 $\geq 65^\circ$ <1500 cd/m²
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

non DIM
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2 220-240V
system 94 lm/W³
inset 111 lm/W⁴

Physical

trimless
diameter 105 mm
height 75 mm
0.49 kg

Cutout

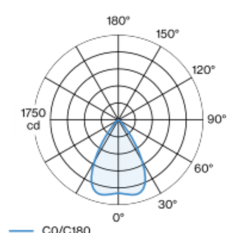
diameter 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

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

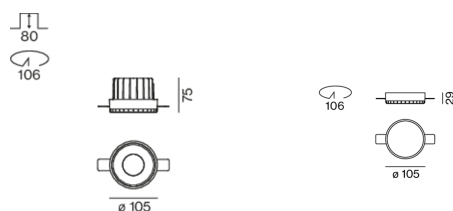
³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700211W 048-2796117 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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