

SASSO 100 round downlight

trim

048-2700111M 048-2796317 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set traffic white
front IP44 , back IP20
1470 lm

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
 $R_g: 98$, $R_f: 90$, $R_{f(1-15)}: 88$
MR 0.8
MDER 0.72

Optical

medium
beam angle 33°
UGR < 16 , $\geq 65^\circ < 1500$ cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 17.9 W
inset 15.2 W
36 V
450 mA
PC2 220-240V
system 82 lm/W³
inset 97 lm/W⁴

Physical

trim
diameter 118 mm
height 75 mm
0.47 kg

Cutout

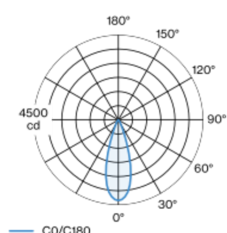
diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

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

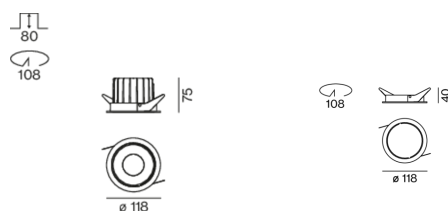
³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700111M 048-2796317 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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