

SASSO 100 round downlight

trim

048-2700411F 048-279631G 002-90774



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL9005 ¹
Mounting set silver-grey
front IP44 , back IP20
1960 lm

LED

2700 K
CRI \geq 90
L80 / 50000 h
initial MacAdam \leq 2 SDCM
R_g: 99 , R_f: 91 , R_{f(1-15)}: 89
MR 0.53
MDER 0.48

Optical

flood
beam angle 45°
UGR < 16 , $\geq 65^\circ < 3000$ cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
29.2 W
inset 24.8 W
36 Vf
700 mA
PC2 220-240V
67 lm/W

Physical

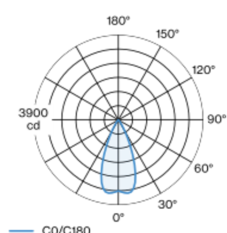
trim
diameter 118 mm
height 75 mm
0.45 kg

Cutout

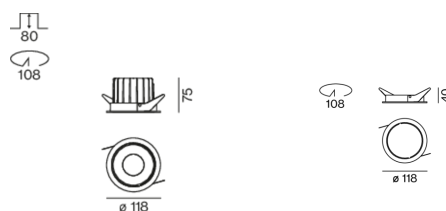
diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 80 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700411F 048-279631G 002-90774] 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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