

SASSO 100 round downlight trim soft acoustic ceiling

048-2700911M 048-2796397 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
black , RAL 9005 ¹
Mounting set signal white for acoustic ceilings
front IP44 , back IP20
1620 lm
fixture 107 lm/W²

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 87
MR 0.52
MDER 0.47

Optical

medium
beam angle 31°
UGR ≤ 13 , ≥65° <3000 cd/m²
P_{stLM} ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

DALI-2
220-240 V
system 17.9 W
fixture 15.2 W
36 V
450 mA
PC2
1 DALI Addr.

Physical

with trim for acoustic ceiling
diameter 114 mm
height 75 mm
0.56 kg

Cutout

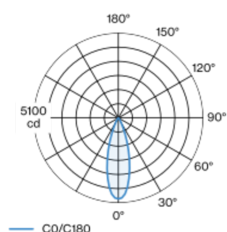
diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 80 mm

¹ RAL code

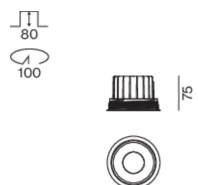
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2700911M 048-2796397 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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06.05.2025