

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700011S 048-2796398 002-90766



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL 9005 <sup>1</sup>  
Mounting set traffic black for acoustic ceilings  
front IP44 , back IP20  
1410 lm  
fixture 93 lm/W<sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

spot  
beam angle 19°  
UGR ≤ 13 , ≥65° <3000 cd/m<sup>2</sup>  
PstLM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM  
220-240 V  
system 17.9 W  
fixture 15.2 W  
36 Vf  
450 mA  
PC2

## Physical

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

## Cutout

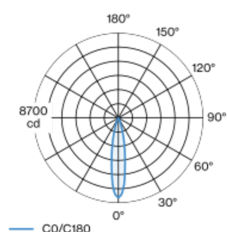
diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 80 mm

<sup>1</sup> RAL code

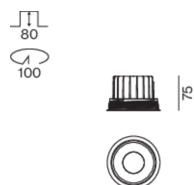
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2700011S 048-2796398 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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