

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700219F 048-2796397 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
gold , RAL 260-M<sup>1</sup>  
Mounting set signal white for acoustic ceilings  
front IP44 , back IP20  
2330 lm  
fixture 102 lm/W<sup>2</sup>

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

## Optical

flood  
beam angle 44°  
UGR  $\leq 16$  ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>  
PstLM  $\leq 1.0$ <sup>3</sup>  
SVM  $\leq 0.4$ <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 26.7 W  
fixture 22.7 W  
36 V  
650 mA  
PC2  
1 DALI Addr.

## Physical

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

## Cutout

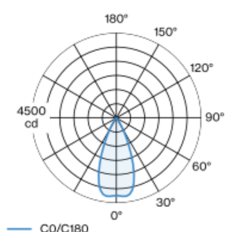
diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 80 mm

<sup>1</sup> RAL code

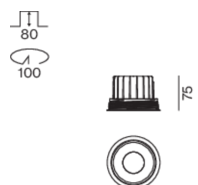
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

## Light distribution



## Product drawing



[048-2700219F 048-2796397 002-90789] 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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## Installation instructions



## Lighting calculator

