

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700111M 048-2796397 002-90767



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL 9005 <sup>1</sup>  
Mounting set signal white for acoustic ceilings  
front IP44 , back IP20  
1770 lm  
fixture 116 lm/W<sup>2</sup>

## LED

4000 K  
CRI  $\geq$  90  
L80 / 50000 h  
initial MacAdam  $\leq$  2 SDCM  
R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88  
MR 0.8  
MDER 0.72

## Optical

medium  
beam angle 31°  
UGR  $\leq$  13 ,  $\geq 65^\circ$  <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 17.9 W  
fixture 15.2 W  
36 Vf  
450 mA  
PC2  
1 DALI Addr.

## Physical

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

## Cutout

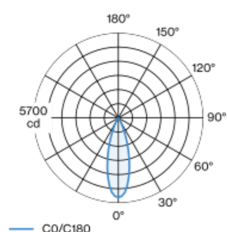
diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 80 mm

<sup>1</sup> RAL code

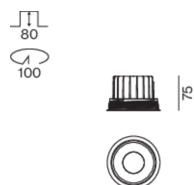
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

