

# SASSO 100 round downlight trimless soft acoustic ceiling

048-2700111F 048-2796197 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

black | RAL 9005 <sup>1</sup>

Mounting set traffic white

front IP44 | back IP20

2250 lm

fixture 99 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>t(1-15)</sub>: 88

MR 0.8 | MDER 0.72

## Optical

flood | beam angle 38°

UGR  $\leq$  19 |  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>3</sup> | SVM  $\leq$  0.4 <sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

## Physical

trimless for acoustic ceiling

diameter 114 mm | height 75 mm

0.7 kg

## Cutout

diameter 100 mm

min. ceiling thickness 25 mm | max. ceiling  
thickness 40 mm

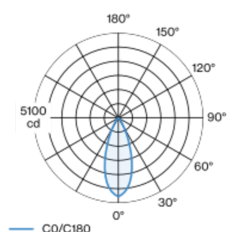
recessed depth 80 mm

<sup>1</sup> RAL code

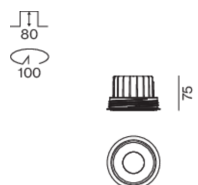
<sup>2</sup> incl. consideration of optical losses & internal control unit  
losses

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2700111F 048-2796197 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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