

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700911M 048-2796397 002-90789



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

1860 lm

fixture 82 lm/W<sup>2</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 87

MR 0.52

MDER 0.47

## Optical

medium

beam angle 33°

UGR ≤ 16 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2

220-240 V

system 26.7 W

fixture 22.7 W

36 V<sub>f</sub>

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

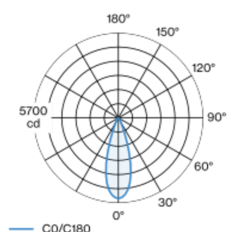
recessed depth 80 mm

<sup>1</sup> RAL code

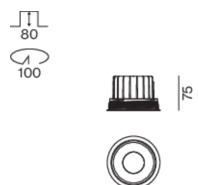
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2700911M 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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