

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700017S 048-2796198 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL9016 ¹

Traffic black

front IP44 , back IP20

1510 lm

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 19°

UGR < 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 84 lm/W³

inset 99 lm/W⁴

1 DALI Addr.

Physical

trimless for acoustic ceiling

diameter 114 mm

height 75 mm

0.53 kg

Cutout

diameter 100 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

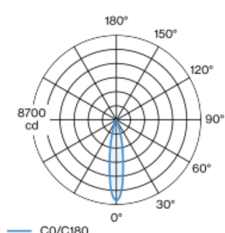
recessed depth 80 mm

¹ RAL code ² Value of containing product at full load (undimmed)

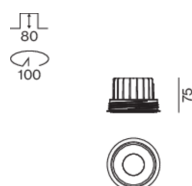
³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Light distribution



Product drawing



[048-2700017S 048-2796198 002-90767] 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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1 / 1

Installation instructions



Lighting calculator

