

SASSO 100 square downlight

trim

048-2710417S 048-279731G 002-90774



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL9016 ¹

Mounting set silver-grey

front IP44 , back IP20

1910 lm

LED

2700 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 19°

UGR $<$ 16

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

non DIM

29.2 W

inset 24.8 W

36 Vf

700 mA

PC2 220-240V

65 lm/W

Physical

trim

length 118 mm

width 118 mm

height 75 mm

0.49 kg

Cutout

length 112 mm

width 112 mm

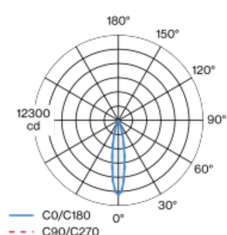
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

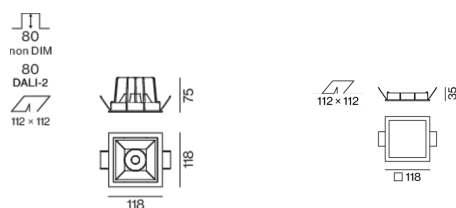
recessed depth 80 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator



[‘048-2710417S 048-279731G 002-90774’] 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