

SASSO 100 square adjustable

trim

048-2730211F 048-279731G 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

black , RAL 9005 ¹

Mounting set white aluminium

front IP40 , back IP20

2270 lm

fixture 100 lm/W²

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-5)}: 89

MR 0.7

MDER 0.64

Optical

flood

beam angle 45°

UGR ≤ 16 , ≥65° <3000 cd/m²

Electrical

non DIM

220-240 V

system 26.7 W

fixture 22.7 W

36 Vf

650 mA

PC2

Physical

trim

length 118 mm

width 118 mm

height 95 mm

0.5 kg

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

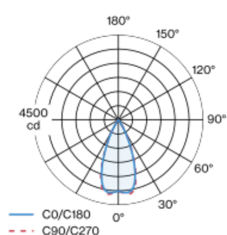
max. ceiling thickness 25 mm

recessed depth 100 mm

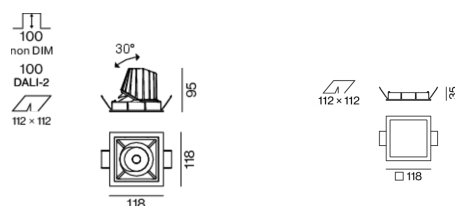
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2730211F 048-279731G 002-90780] 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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