

# SASSO 100 square adjustable

trim

048-2730511M 048-2797317 002-90774



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

black , RAL9005 <sup>1</sup>

Mounting set traffic white

front IP40 , back IP20

1850 lm

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f1-5</sub>: 88

MR 0.59

MDER 0.53

## Optical

medium

beam angle 33°x34°

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

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

29.2 W

inset 24.8 W

36 Vf

700 mA

PC2 220-240V

63 lm/W

## Physical

trim

length 118 mm

width 118 mm

height 95 mm

0.49 kg

## Cutout

length 112 mm

width 112 mm

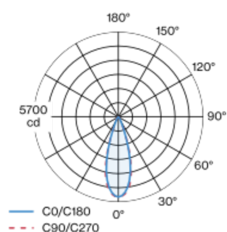
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

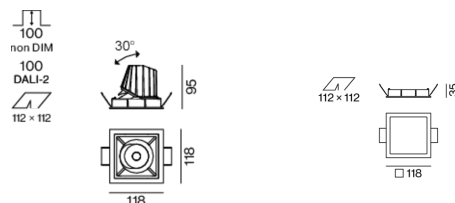
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2730511M 048-2797317 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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