

# SASSO 100 square downlight

trim 2 lamps

048-2710914S 048-2799318 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

matt silver

Mounting set jet black

front IP44 , back IP20

4040 lm

## LED

2700 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

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

MR 0.52

MDER 0.47

## Optical

spot

beam angle 20°

UGR < 16 ,  $\geq 65^\circ$  <3000 cd/m<sup>2</sup>

## Electrical

non DIM

system 52 W

inset 22.7 W

36 Vf

650 mA

total insets 45 W

PC2 220-240V

system 78 lm/W<sup>1</sup>

inset 89 lm/W<sup>2</sup>

## Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.55 kg

## Cutout

length 210 mm

width 112 mm

min. ceiling thickness 2 mm

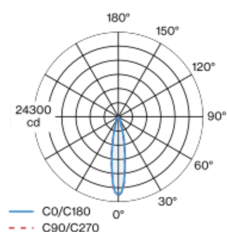
max. ceiling thickness 25 mm

recessed depth 100 mm

<sup>1</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>2</sup> incl. optical losses

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2710914S 048-2799318 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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1 / 1