

# SASSO 100 square adjustable

trim 2 lamps

048-2730014S 048-279931G 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set white aluminium

front IP40 , back IP20

4160 lm

fixture 92 lm/W<sup>1</sup>

## LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-5)</sub>: 87

MR 0.6

MDER 0.54

## Optical

spot

beam angle 18°

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

## Electrical

non DIM

220-240 V

system 52 W

fixture 22.7 W

36 Vf

650 mA

fixture 45 W

PC2

## Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.55 kg

## Cutout

length 210 mm

width 112 mm

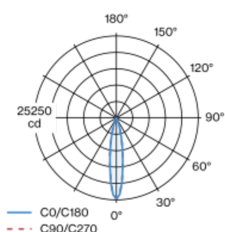
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

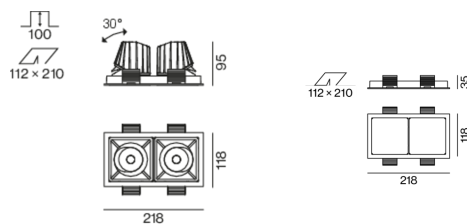
recessed depth 100 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[048-2730014S 048-279931G 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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