

# SASSO 100 square downlight

trim 2 lamps

048-2710111W 048-279931G 002-90767



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

black | RAL 9005 <sup>1</sup>

Mounting set white aluminium

front IP44 | back IP20

3740 lm

fixture 123 lm/W <sup>2</sup>

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>t-15</sub>: 88

MR 0.8 | MDER 0.72

## Optical

wide flood | beam angle 56°

UGR ≤ 19 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 35 W | fixture 15.2 W

36 Vf | 450 mA

fixture 30 W

## Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.58 kg

## Cutout

length 210 mm | width 112 mm

min. ceiling thickness 2 mm | max. ceiling  
thickness 25 mm

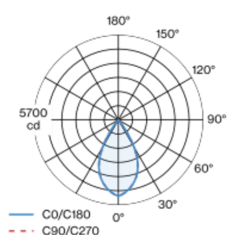
recessed depth 100 mm

<sup>1</sup> RAL code

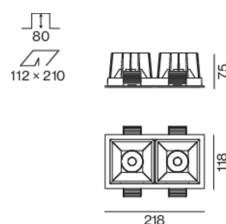
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

