

# SASSO 100 square downlight

trim 2 lamps

048-2710211M 048-279931G 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

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

Mounting set white aluminium

front IP44 | back IP20

4880 lm

fixture 107 lm/W <sup>2</sup>

## LED

3500 K

CRI  $\geq$  90

L80 / 50000 h

initial MacAdam  $\leq$  2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 89

MR 0.7 | MDER 0.64

## Optical

medium | beam angle 31°

UGR  $\leq$  13 |  $\geq$  65° < 3000 cd/m<sup>2</sup>

PstLM  $\leq$  1.0 <sup>3</sup> | SVM  $\leq$  0.4 <sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 52 W | fixture 22.7 W

36 Vf | 650 mA

fixture 45 W

## Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.67 kg

## Cutout

length 210 mm | width 112 mm

min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

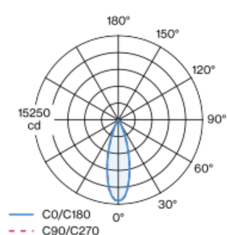
recessed depth 100 mm

<sup>1</sup> RAL code

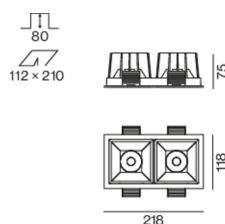
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

