

# SASSO 100 square downlight

trim

048-2710E14M 048-2797318 002-90776



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

matt silver

Mounting set jet black

front IP40 , back IP20

2080 lm

## LED

colour warm dimming

1800 K - 3000 K

CRI  $\geq$  90

L90 / 50000 h

initial MacAdam  $\leq$  3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(f-15)</sub>: 89

MR 0.56

MDER 0.51

## Optical

medium

beam angle 34°

PstLM  $\leq$  1.0 <sup>1</sup>

SVM  $\leq$  0.4 <sup>1</sup>

## Electrical

DALI-2

28.0 W

PC2 220-240V

74 lm/W

1 DALI Addr.

## Physical

trim

length 118 mm

width 118 mm

height 75 mm

## Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

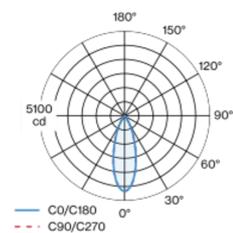
max. ceiling thickness 25 mm

recessed depth 80 mm

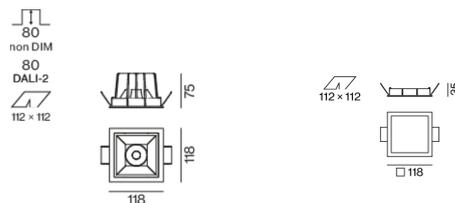
<sup>1</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

