

# SASSO 100 square adjustable

trim 2 lamps

048-2730E14W 048-279931G 002-90776



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set white aluminium

front IP40 , back IP20

4600 lm

## LED

colour warm dimming

1800 K - 3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 89

MR 0.56

MDER 0.51

## Optical

wide flood

beam angle 51°

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

## Electrical

DALI-2

system 56 W

inset 23.8 W

700 mA

total insets 48 W

PC2 220-240V

system 82 lm/W<sup>2</sup>

inset 97 lm/W<sup>3</sup>

1 DALI Addr.

## Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.59 kg

## Cutout

length 210 mm

width 112 mm

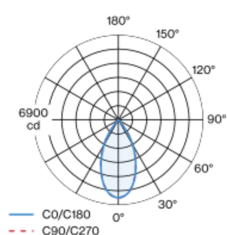
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

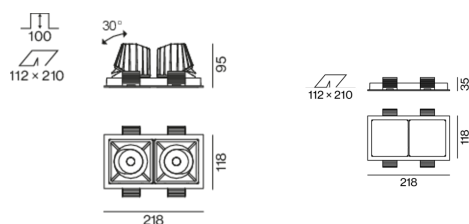
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; 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 ≤ 3 SDCM; CRI ≥ 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 51° 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



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Installation instructions



Lighting calculator

