

# SASSO 100 square adjustable

trim 2 lamps

048-2730414W 048-279931G 002-90774



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

↺

### General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set silver-grey

front IP40 , back IP20

4300 lm

### LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

### Optical

wide flood

beam angle 65°

≥65° <1500 cd/m²

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

### Electrical

non DIM

58 W

inset 24.8 W

36 Vf

700 mA

total insets 50 W

PC2 220-240V

74 lm/W

### 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

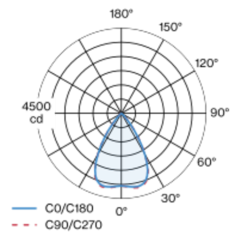
max. ceiling thickness 25 mm

recessed depth 100 mm

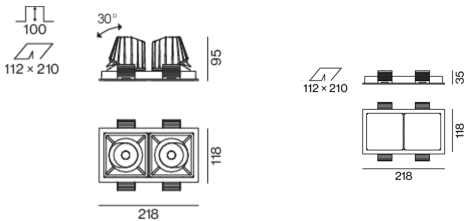
<sup>1</sup> Value of containing product at full load (undimmed)

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 silver-grey; 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; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 65° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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

