

# SASSO 100 square adjustable

trim 2 lamps

048-2730117F 048-2799318 002-90780



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

tilt max 30°

white , RAL 9016 <sup>1</sup>

Mounting set jet black

front IP40 , back IP20

4860 lm

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

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88

MR 0.8

MDER 0.72

### Optical

flood

beam angle 45°

UGR < 19

### Electrical

non DIM

220-240 V

system 52 W

fixture 22.7 W

36 V<sub>f</sub>

650 mA

fixture 45 W

PC2

### Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.55 kg

### Cutout

length 210 mm

width 112 mm

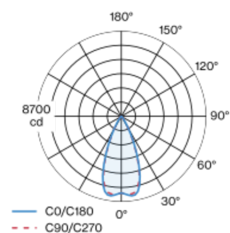
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

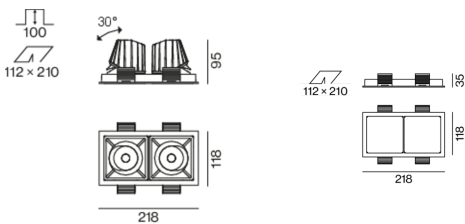
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular 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; light colour 4000 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 45° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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



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Installation instructions



Lighting calculator

