

SASSO 100 square adjustable

trim 2 lamps

048-2730214W 048-2799317 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set traffic white

front IP40 , back IP20

4940 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R_{t(1-15)}: 89

MR 0.7

MDER 0.64

Optical

wide flood

beam angle 65°

≥65° <1500 cd/m²

P_{stLM} ≤ 1.0¹

SVM ≤ 0.4¹

Electrical

DALI-2

system 52 W

inset 22.7 W

36 V_f

650 mA

total insets 45 W

PC2 220-240V

system 95 lm/W²

inset 109 lm/W³

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.59 kg

Cutout

length 210 mm

width 112 mm

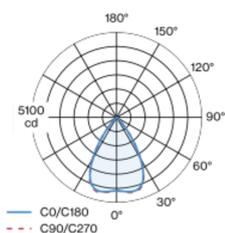
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

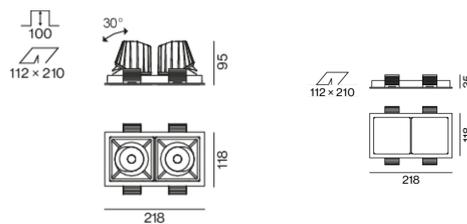
recessed depth 100 mm

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 traffic white; 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 3500 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. 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



¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

SASSO 100 square adjustable

trim 2 lamps

048-2730214W 048-2799317 002-90789



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator

