

SASSO 100 square adjustable

trim 2 lamps

048-2730617S 048-279931G 002-90779



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

↺

General

Ceiling , Recessed

tilt max 30°

white , RAL9016 ¹

Mounting set silver-grey

front IP40 , back IP20

3180 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R_{t(1-5)}: 89

MR 0.81

MDER 0.74

Optical

spot

beam angle 19°

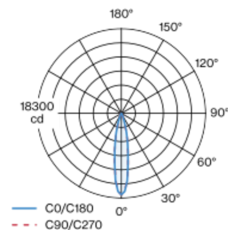
UGR < 16

P_{stLM} ≤ 1.0 ²

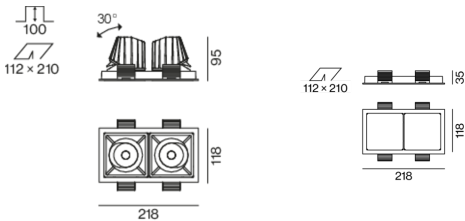
SVM ≤ 0.4 ²

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 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 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 19° beam; UGR ≤ 16; 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



Electrical

DALI-2

40 W

inset 17.2 W

36 V_f

500 mA

total insets 34 W

PC2 220-240V

80 lm/W

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.6 kg

Cutout

length 210 mm

width 112 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)



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Installation instructions



Lighting calculator

