

SASSO 100 square adjustable

trim 2 lamps

048-2730517S 048-279931G 002-90777



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

3000 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

spot

beam angle 19°

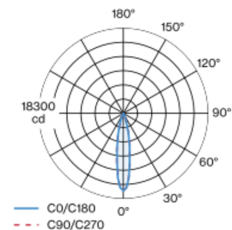
UGR < 16

P_{stLM} ≤ 1.0 ²

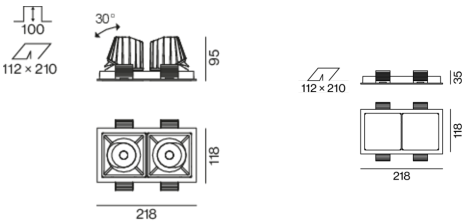
SVM ≤ 0.4 ²

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 3000 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. 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



Electrical

non DIM

40 W

inset 17.2 W

36 Vf

500 mA

total insets 34 W

PC2 220-240V

75 lm/W

Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.57 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)

Installation instructions



Lighting calculator



[048-2730517S 048-279931G 002-90777] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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