

SASSO 60 square downlight

trim

048-2612511S 048-2697317 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set traffic white

front IP44 , back IP20

492 lm

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

Optical

spot

beam angle 12°

UGR < 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

13.1 W

PC2 220-240V

38 lm/W

Physical

trim

length 80 mm

width 80 mm

height 48 mm

0.25 kg

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 2 mm

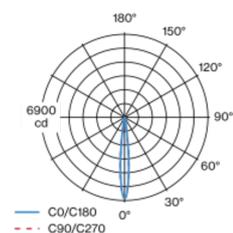
max. ceiling thickness 25 mm

recessed depth 60 mm

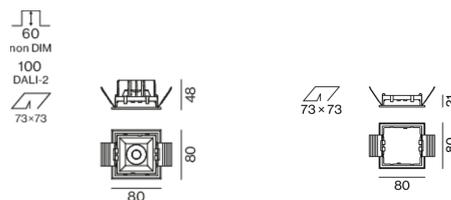
¹ RAL code ² Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; degree of protection from below IP44 (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



[048-2612511S 048-2697317 002-90771] 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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