

SASSO 100 square adjustable

trim

048-2730414W 048-279731G 002-90774



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
 tilt max 30°
 matt silver
 Mounting set silver-grey
 front IP40 , back IP20
 2150 lm

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89
 MR 0.53
 MDER 0.48

Optical

wide flood
 beam angle 65°
 ≥65° <1500 cd/m²
 P_{stLM} ≤ 1.0¹
 SVM ≤ 0.4¹

Electrical

non DIM
 29.2 W
 inset 24.8 W
 36 Vf
 700 mA
 PC2 220-240V
 74 lm/W

Physical

trim
 length 118 mm
 width 118 mm
 height 95 mm
 0.49 kg

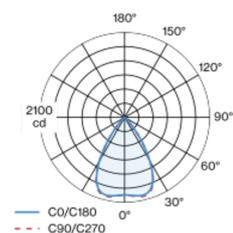
Cutout

length 112 mm
 width 112 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 25 mm
 recessed depth 100 mm

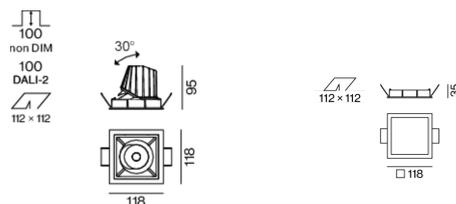
¹ Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square 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 2700 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. 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



[048-2730414W 048-279731G 002-90774] 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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