

SASSO 100 square adjustable

trim

048-2730417M 048-279731G 002-90776



Project / Type

Notes

Count / Date



↑ IP20
↓ IP40

220-240V

30°

X-PERT

X-PERT

General

Ceiling , Recessed

tilt max 30°

white , RAL9016 ¹

Mounting set silver-grey

front IP40 , back IP20

1870 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

medium

beam angle 34°

UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 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 34° beam; UGR ≤ 19; 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;

Electrical

DALI-2

29.2 W

PC2 220-240V

64 lm/W

1 DALI Addr.

Physical

trim

length 118 mm

width 118 mm

height 95 mm

0.52 kg

Cutout

length 112 mm

width 112 mm

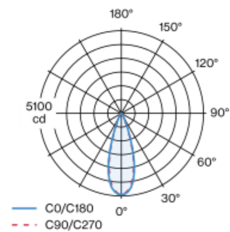
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

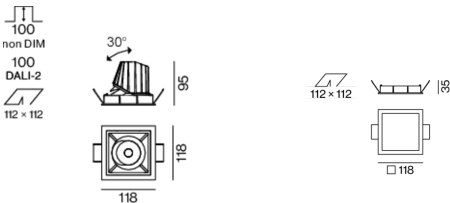
recessed depth 100 mm

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

Light distribution



Product drawing



Installation instructions



Lighting calculator

