

SASSO 100 square adjustable

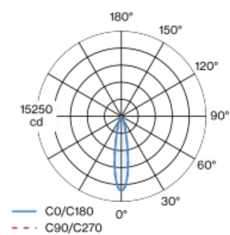
trim

048-2730017S 048-2797317 002-90780

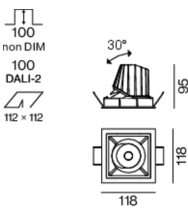


Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 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 20° beam; UGR ≤ 16 ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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



Project / Type
Notes
Count / Date



General

Ceiling Recessed
tilt max 30°
white RAL 9016 ¹
Mounting set traffic white
front IP40 back IP20
2500 lm
fixture 110 lm/W ²

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _r : 90 R _{t(1-15)} : 87
MR 0.6 MDER 0.54

Optical

spot beam angle 20°
UGR ≤ 16

Electrical

non DIM
PC2 220-240 V
system 26.7 W fixture 22.7 W
36 Vf 650 mA

Physical

trim
length 118 mm width 118 mm height 95 mm
0.5 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 incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

