

SASSO 100 square adjustable

trimless

048-2730117F 048-2797117 002-90780



Project / Type

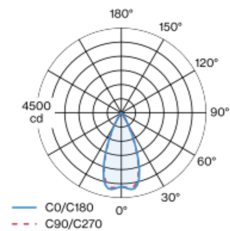
Notes

Count / Date



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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 4000 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 45° beam; UGR ≤ 19 ; 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



General

Ceiling , Recessed

tilt max 30°

white , RAL9016 ¹

Mounting set traffic white

front IP40 , back IP20

2430 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.8

MDER 0.72

Optical

flood

beam angle 45°

UGR < 19

Electrical

non DIM

220-240 V

system 26.7 W

inset 22.7 W

36 V_f

650 mA

PC2

system 91 lm/W²

inset 107 lm/W²

Physical

trimless

length 105 mm

width 105 mm

height 95 mm

0.47 kg

Cutout

length 106 mm

width 106 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

