

SASSO 100 square downlight

trimless

048-2710014S 048-2797117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

matt silver

Mounting set traffic white

front IP44 | back IP20

2370 lm

fixture 104 lm/W ¹

LED

3000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 | R_f: 90 | R_{t-15}: 87

MR 0.6 | MDER 0.54

Optical

spot | beam angle 20°

UGR \leq 13

PstLM \leq 1.0 ² | SVM \leq 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

Physical

trimless

length 105 mm | width 105 mm | height 75 mm

0.63 kg

Cutout

length 106 mm | width 106 mm

min. ceiling thickness 12.5 mm | max. ceiling
thickness 25 mm

recessed depth 80 mm

¹ incl. consideration of optical losses & internal control unit
losses

² Value of containing product at full load (undimmed)

Installation instructions

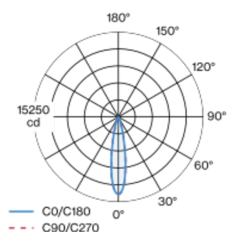


Lighting calculator



Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 3000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 \leq 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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;

Light distribution



Product drawing

