

SASSO 100 square adjustable

trimless

048-2730114W 048-2797117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
 tilt max 30°
 matt silver
 Mounting set traffic white
 front IP40 | back IP20
 2690 lm
 fixture 118 lm/W¹

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 | R_r: 90 | R_[1-15]: 88
 MR 0.8 | MDER 0.72

Optical

wide flood | beam angle 56°
 UGR ≤ 19 | ≥65° <1500 cd/m²
 PstLM ≤ 1.0² | SVM ≤ 0.4²

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 95 mm
 0.63 kg

Cutout

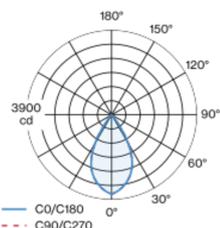
length 106 mm | width 106 mm
 min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm
 recessed depth 100 mm

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

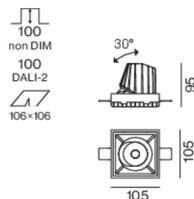
² Value of containing product at full load (undimmed)

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; 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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP40 (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



Installation instructions



Lighting calculator

