

SASSO 100 square adjustable

trimless

048-2730014W 048-2797117 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 matt silver
 Mounting set traffic white
 front IP40 , back IP20
 1760 lm
 fixture 115 lm/W¹

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

wide flood
 beam angle 65°
 ≥65° <1500 cd/m²
 P_{stLM} ≤ 1.0²
 SVM ≤ 0.4²

Electrical

non DIM
 220-240 V
 system 17.9 W
 fixture 15.2 W
 36 Vf
 450 mA
 PC2

Physical

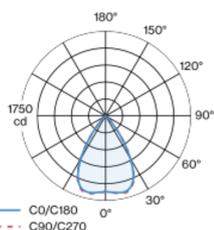
trimless
 length 105 mm
 width 105 mm
 height 95 mm
 0.49 kg

Cutout

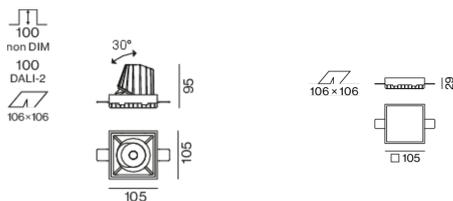
length 106 mm
 width 106 mm
 min. ceiling thickness 12.5 mm
 max. ceiling thickness 25 mm
 recessed depth 100 mm

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 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 65° beam; 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



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

² Value of containing product at full load (undimmed)



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Installation instructions



Lighting calculator

