

SASSO 100 square adjustable

trimless

048-2730019M 048-2797117 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 gold , RAL 260-M¹
 Mounting set traffic white
 front IP40 , back IP20
 2000 lm
 fixture 88 lm/W²

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

medium
 beam angle 31°x33°
 UGR ≤ 16 , ≥65° <3000 cd/m²
 PstLM ≤ 1.0³
 SVM ≤ 0.4³

Electrical

DALI-2
 220-240 V
 system 26.7 W
 fixture 22.7 W
 36 Vf
 650 mA
 PC2
 1 DALI Addr.

Physical

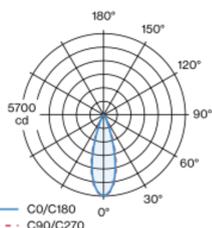
trimless
 length 105 mm
 width 105 mm
 height 95 mm
 0.51 kg

Cutout

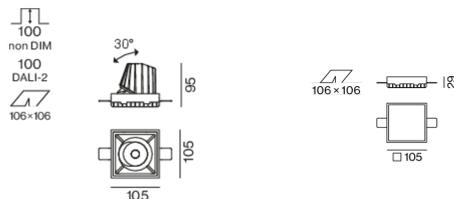
length 106 mm
 width 106 mm
 min. ceiling thickness 12.5 mm
 max. ceiling thickness 25 mm
 recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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 31°x33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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



¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

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**Installation
instructions**



**Lighting
calculator**

