

SASSO 100 square adjustable

trimless

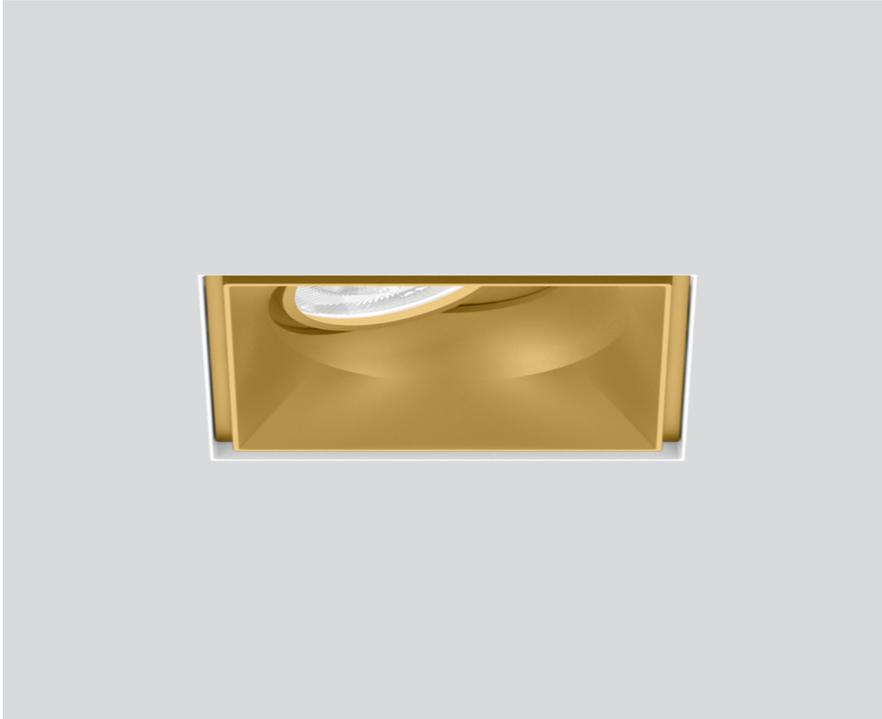
048-2730519S 048-2797117 002-90777



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
 tilt max 30°
 gold , RAL260-M ¹
 Mounting set traffic white
 front IP40 , back IP20
 1430 lm

LED

3000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 100 , R_f: 91 , R_{f(1-5)}}: 88
 MR 0.59
 MDER 0.53

Optical

spot
 beam angle 18°
 UGR < 13 , ≥65° <3000 cd/m²
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 20.2 W
 PC2 220-240V
 71 lm/W

Physical

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

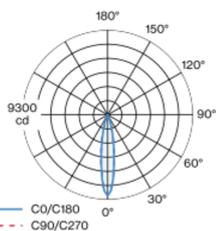
Cutout

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

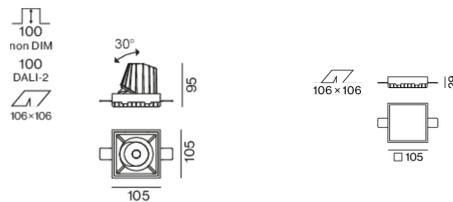
¹ RAL code ² Value of containing product at full load (undimmed)

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 18° beam; UGR ≤ 13; 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 220-240V; 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



Installation instructions



Lighting calculator

