

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720219F 048-2796397 002-90766



Project / Type

Notes

Count / Date



General

Ceiling | Recessed
 tilt max 30°
 rotation 360°
 gold | RAL 260-M¹
 Mounting set traffic white
 front IP40 | back IP20
 1610 lm
 fixture 106 lm/W²

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 | R_r: 90 | R_[1-15]: 89
 MR 0.7 | MDER 0.64

Optical

flood | beam angle 39°
 UGR ≤ 16 | ≥65° <1500 cd/m²
 PstLM ≤ 1.0³ | SVM ≤ 0.4³

Electrical

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

Physical

with trim for acoustic ceiling
 diameter 114 mm | height 95 mm
 1.39 kg

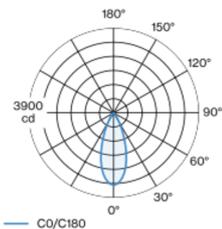
Cutout

diameter 100 mm
 min. ceiling thickness 25 mm | max. ceiling thickness 40 mm
 recessed depth 100 mm

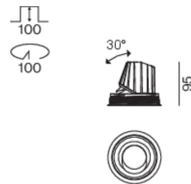
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 3500 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 39° beam; UGR ≤ 16; 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. 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

