

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720219M 048-2796197 002-90780



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

2450 lm

fixture 108 lm/W²

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t1-15}: 89

MR 0.7 | MDER 0.64

Optical

medium | beam angle 31°

UGR ≤ 16 | ≥65° <3000 cd/m²

Electrical

non DIM

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

Physical

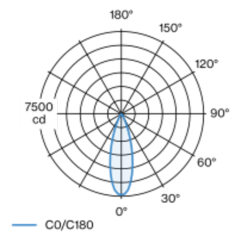
trimless for acoustic ceiling

diameter 114 mm | height 95 mm

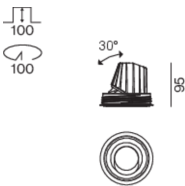
0.54 kg

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; traffic white; for trimless 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 31° 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. 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



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

Installation instructions



Lighting calculator

