

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720019W 048-2796197 002-90780



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed _____
 tilt max 30° _____
 rotation 360° _____
 gold , RAL260-M ¹ _____
 Mounting set signal white for acoustic ceilings _____
 front IP40 , back IP20 _____
 2310 lm _____

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

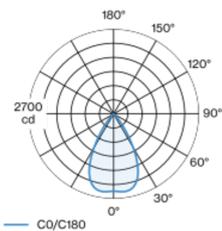
wide flood _____
 beam angle 60° _____
 ≥65° <3000 cd/m² _____

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; signal white for acoustic ceilings; 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 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 60° beam; degree of protection from below IP40 (from above IP20); PC2; 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;

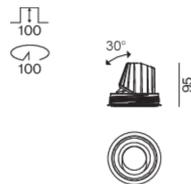
Electrical

non DIM _____
 220-240 V _____
 system 26.7 W _____
 inset 22.7 W _____
 36 Vf _____
 650 mA _____
 PC2 _____
 system 87 lm/W² _____
 inset 102 lm/W² _____

Light distribution



Product drawing



Physical

trimless for acoustic ceiling _____
 diameter 114 mm _____
 height 95 mm _____
 0.47 kg _____

Cutout

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

¹ RAL code

² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

