

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720019S 048-2796198 002-90780



Project / Type \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Count / Date \_\_\_\_\_



## General

Ceiling , Recessed \_\_\_\_\_  
 tilt max 30° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 gold , RAL260-M <sup>1</sup> \_\_\_\_\_  
 Mounting set traffic black for acoustic ceilings \_\_\_\_\_  
 front IP40 , back IP20 \_\_\_\_\_  
 1990 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L80 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 2 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87 \_\_\_\_\_  
 MR 0.6 \_\_\_\_\_  
 MDER 0.54 \_\_\_\_\_

## Optical

spot \_\_\_\_\_  
 beam angle 18° \_\_\_\_\_  
 UGR < 13 \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 26.7 W \_\_\_\_\_  
 inset 22.7 W \_\_\_\_\_  
 36 Vf \_\_\_\_\_  
 650 mA \_\_\_\_\_  
 PC2 \_\_\_\_\_  
 system 75 lm/W<sup>2</sup> \_\_\_\_\_  
 inset 88 lm/W<sup>2</sup> \_\_\_\_\_

## Physical

trimless for acoustic ceiling \_\_\_\_\_  
 diameter 114 mm \_\_\_\_\_  
 height 95 mm \_\_\_\_\_  
 0.47 kg \_\_\_\_\_

## Cutout

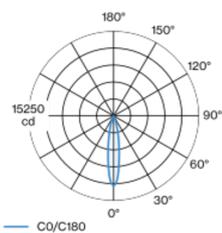
diameter 100 mm \_\_\_\_\_  
 min. ceiling thickness 25 mm \_\_\_\_\_  
 max. ceiling thickness 40 mm \_\_\_\_\_  
 recessed depth 100 mm \_\_\_\_\_

<sup>1</sup> RAL code

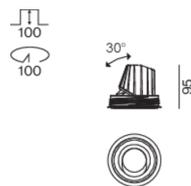
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

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 black 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 18° beam; UGR ≤ 13; 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;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

