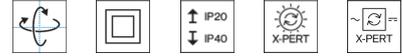


# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720219F 048-2796398 002-90780



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



## General

Ceiling , Recessed  
 tilt max 30°  
 rotation 360°  
 gold , RAL 260-M<sup>1</sup>  
 Mounting set traffic black for acoustic ceilings  
 front IP40 , back IP20  
 2270 lm  
 fixture 100 lm/W<sup>2</sup>

## LED

3500 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>1-15</sub>: 89  
 MR 0.7  
 MDER 0.64

## Optical

flood  
 beam angle 45°  
 UGR ≤ 16 , ≥65° <3000 cd/m<sup>2</sup>

## Electrical

non DIM  
 220-240 V  
 system 26.7 W  
 fixture 22.7 W  
 36 Vf  
 650 mA  
 PC2

## Physical

with trim for acoustic ceiling  
 diameter 114 mm  
 height 95 mm  
 0.45 kg

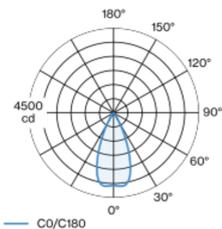
## Cutout

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

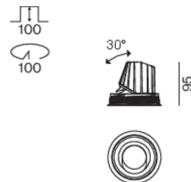
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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 black for acoustic ceilings; 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; 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

