

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720111F 048-2796197 002-90789



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



## General

Ceiling | Recessed  
 tilt max 30°  
 rotation 360°  
 jet black | RAL 9005<sup>1</sup>  
 Mounting set traffic white  
 front IP40 | back IP20  
 2200 lm  
 fixture 97 lm/W<sup>2</sup>

## LED

4000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 98 | R<sub>r</sub>: 90 | R<sub>[1-15]</sub>: 88  
 MR 0.8 | MDER 0.72

## Optical

flood | beam angle 39°  
 UGR ≤ 19 | ≥65° <1500 cd/m<sup>2</sup>  
 PstLM ≤ 1.0<sup>3</sup> | SVM ≤ 0.4<sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.  
 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  
 0.7 kg

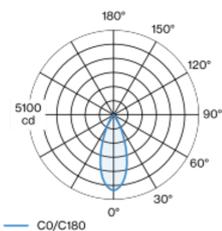
## Cutout

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

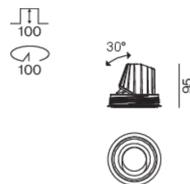
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 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 4000 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 ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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

