

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720911S 048-2796397 002-90766



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



## General

Ceiling , Recessed  
 tilt max 30°  
 rotation 360°  
 black , RAL 9005 <sup>1</sup>  
 Mounting set signal white for acoustic ceilings  
 front IP40 , back IP20  
 1370 lm  
 fixture 90 lm/W<sup>2</sup>

## LED

2700 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 97 , R<sub>f</sub>: 91 , R<sub>{1-15}</sub>: 87  
 MR 0.52  
 MDER 0.47

## Optical

spot  
 beam angle 19°  
 UGR ≤ 13 , ≥65° <3000 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>3</sup>  
 SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM  
 220-240 V  
 system 17.9 W  
 fixture 15.2 W  
 36 Vf  
 450 mA  
 PC2

## Physical

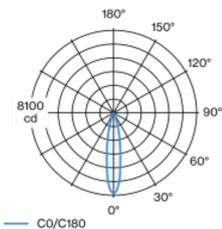
with trim for acoustic ceiling  
 diameter 114 mm  
 height 95 mm  
 1.39 kg

## Cutout

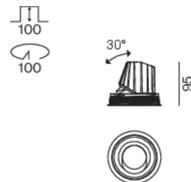
diameter 100 mm  
 min. ceiling thickness 25 mm  
 max. ceiling thickness 40 mm  
 recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim signal white 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 2700 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 19° beam; UGR ≤ 13; 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



<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)

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720911S 048-2796397 002-90766



Project / Type

---

Notes

---

Count / Date

---

**Installation  
instructions**



**Lighting  
calculator**

