

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720911M 048-2796117 002-90766



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



## General

Ceiling , Recessed  
 tilt max 30°  
 rotation 360°  
 black , RAL9005 <sup>1</sup>  
 Mounting set Traffic black  
 front IP40 , back IP20  
 1370 lm

## LED

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

## Optical

medium  
 beam angle 33°  
 UGR < 13 , ≥65° <1500 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM  
 system 17.9 W  
 inset 15.2 W  
 36 Vf  
 450 mA  
 PC2 220-240V  
 system 77 lm/W<sup>3</sup>  
 inset 90 lm/W<sup>4</sup>

## Physical

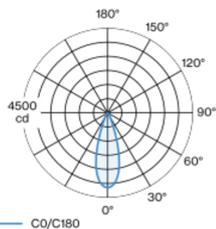
trimless for acoustic ceiling  
 diameter 114 mm  
 height 95 mm  
 0.49 kg

## Cutout

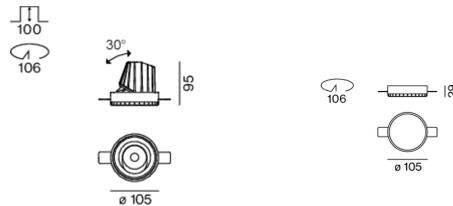
diameter 106 mm  
 min. ceiling thickness 25 mm  
 max. ceiling thickness 40 mm  
 recessed depth 100 mm

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; 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 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 33° beam; UGR ≤ 13; 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 220-240V; 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> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses



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**Installation  
instructions**



**Lighting  
calculator**

