

# SASSO 100 round adjustable

trim

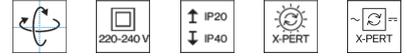
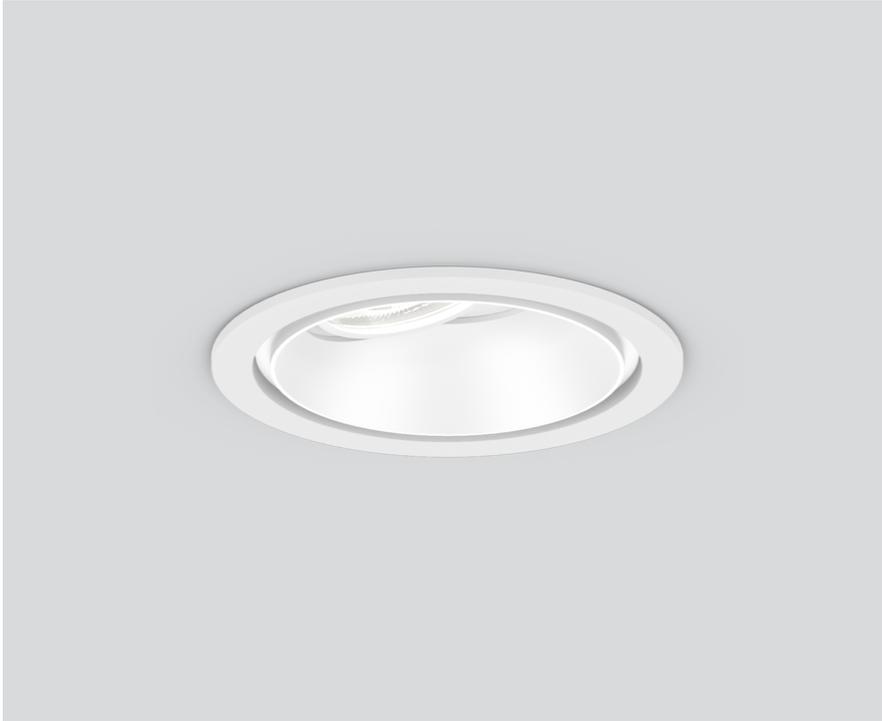
048-2720217F 048-2796317 002-90766



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed  
 tilt max 30°  
 rotation 360°  
 white | RAL 9016 <sup>1</sup>  
 Mounting set traffic white  
 front IP40 | back IP20  
 1770 lm  
 fixture 116 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 39°  
 UGR ≤ 19  
 PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

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

## Physical

trim  
 diameter 118 mm | height 95 mm  
 1.31 kg

## Cutout

diameter 108 mm  
 min. ceiling thickness 2 mm | max. ceiling thickness 25 mm  
 recessed depth 100 mm

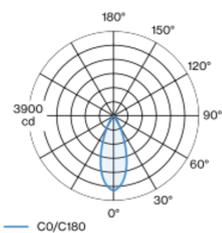
<sup>1</sup> RAL code

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

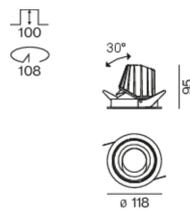
<sup>3</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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 39° beam; UGR ≤ 19; 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

