

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720214M 048-2796318 002-90766



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



## General

Ceiling , Recessed \_\_\_\_\_  
 tilt max 30° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 matt silver \_\_\_\_\_  
 Mounting set Traffic black \_\_\_\_\_  
 front IP40 , back IP20 \_\_\_\_\_  
 1550 lm \_\_\_\_\_

## LED

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

## Optical

medium \_\_\_\_\_  
 beam angle 32° \_\_\_\_\_  
 UGR < 16 , ≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_  
 PstLM ≤ 1.0<sup>1</sup> \_\_\_\_\_  
 SVM ≤ 0.4<sup>1</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 system 17.9 W \_\_\_\_\_  
 inset 15.2 W \_\_\_\_\_  
 36 Vf \_\_\_\_\_  
 450 mA \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 system 87 lm/W<sup>2</sup> \_\_\_\_\_  
 inset 102 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

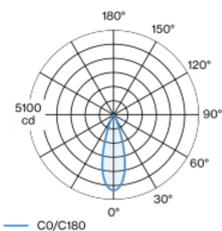
with trim for acoustic ceiling \_\_\_\_\_  
 diameter 114 mm \_\_\_\_\_  
 height 95 mm \_\_\_\_\_  
 0.47 kg \_\_\_\_\_

## Cutout

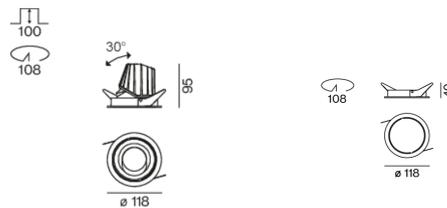
diameter 108 mm \_\_\_\_\_  
 min. ceiling thickness 25 mm \_\_\_\_\_  
 max. ceiling thickness 40 mm \_\_\_\_\_  
 recessed depth 100 mm \_\_\_\_\_

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; 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 32° 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 220-240V; 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> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses



# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720214M 048-2796318 002-90766



Project / Type

---

Notes

---

Count / Date

---

**Installation  
instructions**



**Lighting  
calculator**

