

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720114F 048-2796317 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed \_\_\_\_\_

tilt max 30° \_\_\_\_\_

rotation 360° \_\_\_\_\_

matt silver \_\_\_\_\_

Mounting set Signal white \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

2420 lm \_\_\_\_\_

**LED**

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88 \_\_\_\_\_

MR 0.8 \_\_\_\_\_

MDER 0.72 \_\_\_\_\_

**Optical**

flood \_\_\_\_\_

beam angle 45° \_\_\_\_\_

UGR < 16 , ≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_

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 traffic white; 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 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 45° 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;

**Electrical**

non DIM \_\_\_\_\_

system 26.7 W \_\_\_\_\_

inset 22.7 W \_\_\_\_\_

36 V \_\_\_\_\_

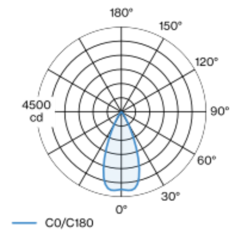
650 mA \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

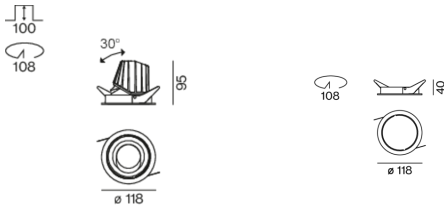
system 91 lm/W<sup>1</sup> \_\_\_\_\_

inset 107 lm/W<sup>2</sup> \_\_\_\_\_

## Light distribution



## Product drawing



**Physical**

with trim for acoustic ceiling \_\_\_\_\_

diameter 114 mm \_\_\_\_\_

height 95 mm \_\_\_\_\_

0.45 kg \_\_\_\_\_

**Cutout**

diameter 108 mm \_\_\_\_\_

min. ceiling thickness 25 mm \_\_\_\_\_

max. ceiling thickness 40 mm \_\_\_\_\_

recessed depth 100 mm \_\_\_\_\_

<sup>1</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>2</sup> incl. optical losses

### Installation instructions

### Lighting calculator

