

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720117W 048-2796398 002-90780



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

Notes \_\_\_\_\_

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



<b>General</b>
Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL 9016 <sup>1</sup>
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
2500 lm
fixture 110 lm/W <sup>2</sup>

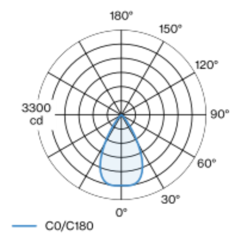
<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 98 , R <sub>r</sub> : 90 , R <sub>t</sub> [1-15]: 88
MR 0.8
MDER 0.72

<b>Optical</b>
wide flood
beam angle 59°

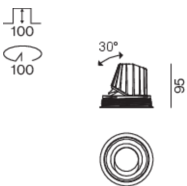
Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; for installation in soft acoustic ceilings; 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 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 59° beam; 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;

<b>Electrical</b>
non DIM
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2

## Light distribution



## Product drawing



<b>Physical</b>
with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.54 kg

<b>Cutout</b>
diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions      Lighting calculator

