

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720911S 048-2796397 002-90766



Project / Type

Notes

Count / Date



General
Ceiling   Recessed
tilt max 30°
rotation 360°
black   RAL 9005 <sup>1</sup>
Mounting set traffic white
front IP40   back IP20
1610 lm
fixture 106 lm/W <sup>2</sup>

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

Optical
spot   beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

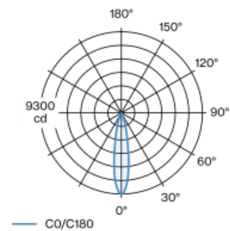
Electrical
non DIM
PC2   220-240 V
system 17.9 W   fixture 15.2 W
36 Vf   450 mA

Physical
with trim for acoustic ceiling
diameter 114 mm   height 95 mm
1.39 kg

Cutout
diameter 100 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; 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 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 20° beam; UGR ≤ 10; 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



<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)

## Installation instructions



## Lighting calculator

