

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720211M 048-2796198 002-90780



Project / Type

Notes

Count / Date



**General**  
Ceiling , Recessed  
tilt max 30°  
rotation 360°  
black , RAL9005 <sup>1</sup>  
Mounting set traffic black for acoustic ceilings  
front IP40 , back IP20  
2000 lm

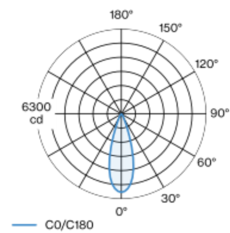
**LED**  
3500 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

**Optical**  
medium  
beam angle 33°  
UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

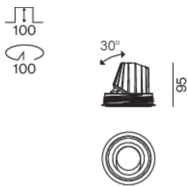
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable 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 33° 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; 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  
220-240 V  
system 26.7 W  
inset 22.7 W  
36 Vf  
650 mA  
PC2  
system 75 lm/W<sup>2</sup>  
inset 88 lm/W<sup>2</sup>

## Light distribution



## Product drawing



**Physical**  
trimless for acoustic ceiling  
diameter 114 mm  
height 95 mm  
0.47 kg

**Cutout**  
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. optical losses and the efficiency of the operating device (converter)

Installation instructions

Lighting calculator