

# SASSO 100 round adjustable trim soft acoustic ceiling ceiling

048-2720014M 048-2796317 002-90780



Project / Type	
Notes	
Count / Date	



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## General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set Signal white
front IP40 , back IP20
2080 lm

## LED

3000 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> : 87
MR 0.6
MDER 0.54

## Optical

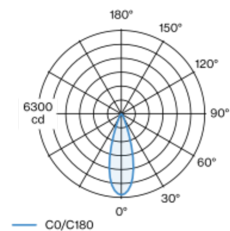
medium
beam angle 32°
UGR < 16 , ≥65° <3000 cd/m²

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 3000 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/m²; 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;

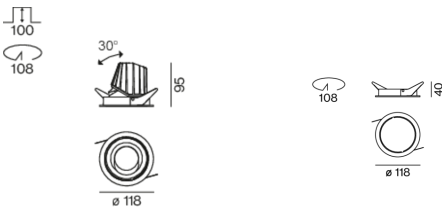
## Electrical

non DIM
system 26.7 W
inset 22.7 W
36 V <sub>f</sub>
650 mA
PC2 220-240V
system 78 lm/W <sup>1</sup>
inset 92 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

