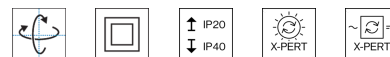


# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720119M 048-2796197 002-90767



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed
tilt max 30°
rotation 360°
gold , RAL260-M <sup>1</sup>
Mounting set signal white for acoustic ceilings
front IP40 , back IP20
1510 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(1-5)</sub> : 88
MR 0.8
MDER 0.72

## Optical

medium
beam angle 32°
UGR < 16 , ≥ 65° < 3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2
220-240 V
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2
system 84 lm/W <sup>3</sup>
inset 99 lm/W <sup>3</sup>
1 DALI Addr.

## Physical

trimless for acoustic ceiling
diameter 114 mm
height 95 mm
0.53 kg

## Cutout

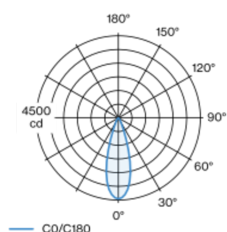
diameter 100 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

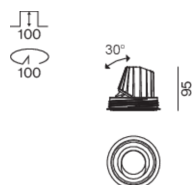


Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable 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 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 32° 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. DALI-2 converter; 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



**SASSO 100** round  
adjustable trimless soft  
acoustic ceiling

048-2720119M 048-2796197 002-90767



Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator

