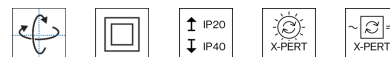


# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720217M 048-2796198 002-90767



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
1560 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 < 19
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 87 lm/W <sup>3</sup>
inset 103 lm/W <sup>3</sup>
1 DALI Addr.

## Physical

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

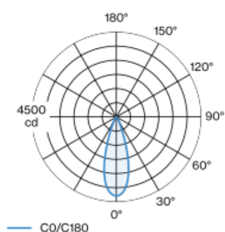
## Cutout

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

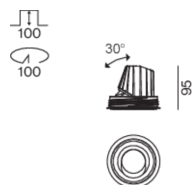
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 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 ≤ 19; 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

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Installation  
instructions



Lighting  
calculator

