

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720911W 048-2796117 002-90789

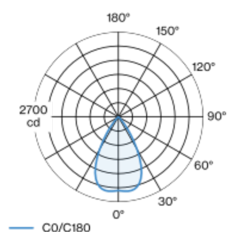


Project / Type	
Notes	
Count / Date	

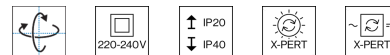
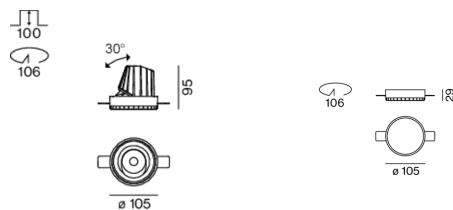


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness 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 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 60° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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



## General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 <sup>1</sup>
Mounting set Traffic black
front IP40 , back IP20
2200 lm

## LED

2700 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 97 , R <sub>r</sub> : 91 , R <sub>(1-15)</sub> : 87
MR 0.52
MDER 0.47

## Optical

wide flood
beam angle 60°
$\geq 65^\circ < 3000 \text{ cd/m}^2$
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 82 lm/W <sup>3</sup>
inset 97 lm/W <sup>4</sup>
1 DALI Addr.

## Physical

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

## Cutout

diameter 106 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)  
<sup>4</sup> incl. optical losses

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adjustable trimless soft  
acoustic ceiling

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Installation  
instructions



Lighting  
calculator

