

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720917F 048-2796117 002-90789

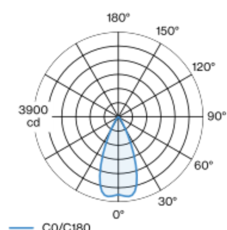


Project / Type	
Notes	
Count / Date	

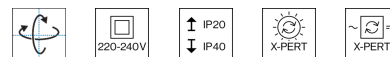
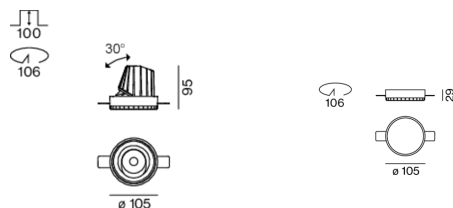


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness 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 45° beam; UGR  $\leq 19$ ; 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°	
white , RAL9016 <sup>1</sup>	
Signal white	
front IP40 , back IP20	
2220 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

flood	
beam angle 45°	
UGR < 19	
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 83 lm/W <sup>3</sup>	
inset 98 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  
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Installation  
instructions



Lighting  
calculator

