

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720917S 048-2796117 002-90789



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
tilt max 30°	
rotation 360°	
white , RAL9016 ¹	
Traffic black	
front IP40 , back IP20	
2020 lm	

LED

2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 , R _r : 91 , R ₍₁₋₁₅₎ : 87	
MR 0.52	
MDER 0.47	

Optical

spot	
beam angle 19°	
UGR < 19	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
system 26.7 W	
inset 22.7 W	
36 Vf	
650 mA	
PC2 220-240V	
system 76 lm/W ³	
inset 89 lm/W ⁴	
1 DALI Addr.	

Physical

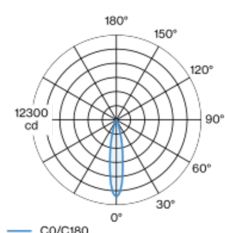
trimless for acoustic ceiling	
diameter 114 mm	
height 95 mm	
0.52 kg	

Cutout

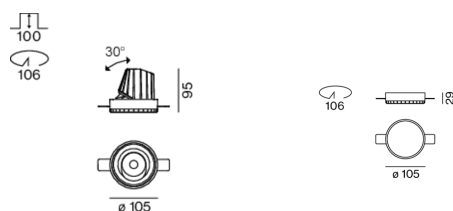
diameter 106 mm	
min. ceiling thickness 25 mm	
max. ceiling thickness 40 mm	
recessed depth 100 mm	

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 ≤ 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 19° beam; UGR ≤ 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



[048-2720917S 048-2796117 002-90789] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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Installation
instructions



Lighting
calculator

