

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720117F 048-2796117 002-90766



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
tilt max 30°	
rotation 360°	
white , RAL9016 ¹	
Mounting set Traffic black	
front IP40 , back IP20	
1760 lm	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 , R _r : 90 , R _{t(1-15)} : 88	
MR 0.8	
MDER 0.72	

Optical

flood	
beam angle 45°	
UGR < 19	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

non DIM	
system 17.9 W	
inset 15.2 W	
36 Vf	
450 mA	
PC2 220-240V	
system 98 lm/W ³	
inset 115 lm/W ⁴	

Physical

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

Cutout

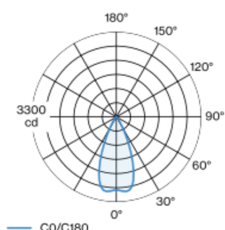
diameter 106 mm	
min. ceiling thickness 25 mm	
max. ceiling thickness 40 mm	
recessed depth 100 mm	

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

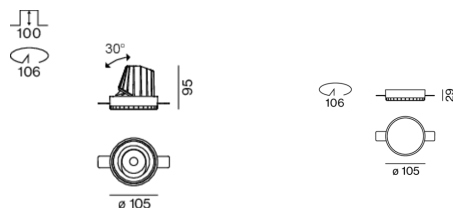


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness 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 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 45° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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

048-2720117F 048-2796117 002-90766



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

