

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720917W 048-2796398 002-90767



Project / Type

Notes

Count / Date



General	
Ceiling Recessed	
tilt max 30°	
rotation 360°	
white RAL 9016 ¹	
Mounting set jet black	
front IP40 back IP20	
1780 lm	
fixture 117 lm/W ²	

LED	
2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 R _f : 91 R _{f(1-15)} : 87	
MR 0.52 MDER 0.47	

Optical	
wide flood beam angle 56°	
UGR ≤ 19	
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³	

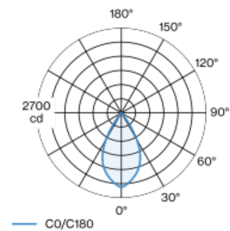
Electrical	
DALI-2 1 DALI Addr.	
PC2 220-240 V	
system 17.9 W fixture 15.2 W	
36 Vf 450 mA	

Physical	
with trim for acoustic ceiling	
diameter 114 mm height 95 mm	
0.61 kg	

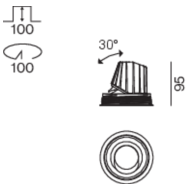
Cutout	
diameter 100 mm	
min. ceiling thickness 25 mm max. ceiling thickness 40 mm	
recessed depth 100 mm	

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; with trim jet black; for 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 56° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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



¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

