

SASSO 100 round downlight trim soft acoustic ceiling

048-2700114S 048-2796397 002-90780

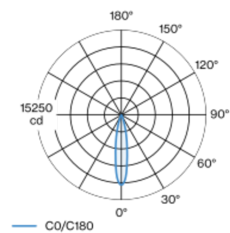


Project / Type	
Notes	
Count / Date	



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim signal white for acoustic ceilings; 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 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 19° beam; UGR ≤ 13 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



General

Ceiling , Recessed	
matt silver	
Mounting set signal white for acoustic ceilings	
front IP44 , back IP20	
2150 lm	
fixture 95 lm/W ¹	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88	
MR 0.8	
MDER 0.72	

Optical

spot	
beam angle 19°	
UGR ≤ 13	

Electrical

non DIM	
220-240 V	
system 26.7 W	
fixture 22.7 W	
36 Vf	
650 mA	
PC2	

Physical

with trim for acoustic ceiling	
diameter 114 mm	
height 75 mm	
0.45 kg	

Cutout

diameter 100 mm	
min. ceiling thickness 25 mm	
max. ceiling thickness 40 mm	
recessed depth 80 mm	

¹ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

