

SASSO 100 round adjustable

trim

048-2720E11W 048-2796318 002-90776



Project / Type

Notes

Count / Date



General	
Ceiling Recessed	
tilt max 30°	
rotation 360°	
jet black RAL 9005	
Mounting set jet black	
front IP40 back IP20	
2190 lm	
fixture 92 lm/W ¹	

LED	
colour warm dimming 1800 K - 3000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 100 R _f : 89 R _{f(1-15)} : 89	
MR 0.56 MDER 0.51	

Optical	
wide flood beam angle 51°	
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²	

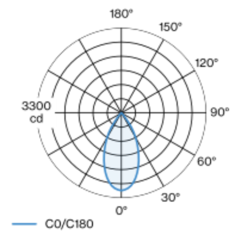
Electrical	
DALI-2 1 DALI Addr.	
PC2 220-240 V	
system 28.0 W fixture 23.8 W	
700 mA	

Physical	
trim	
diameter 118 mm height 95 mm	
0.48 kg	

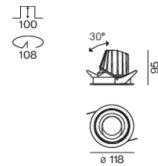
Cutout	
diameter 108 mm	
min. ceiling thickness 2 mm max. ceiling thickness 25 mm	
recessed depth 100 mm	

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 51° beam; 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 incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

