

SASSO 100 round downlight

trim 2 lamps

048-2700214W 048-2798318 002-90780

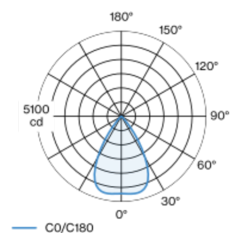


Project / Type	
Notes	
Count / Date	



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; oval 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; light colour 3500 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 65° beam; 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 jet black	
front IP44 , back IP20	
4860 lm	
fixture 107 lm/W ¹	

LED

3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _f : 90 , R _{t(1-15)} : 89	
MR 0.7	
MDER 0.64	

Optical

wide flood	
beam angle 65°	
$\geq 65^\circ < 1500 \text{ cd/m}^2$	

Electrical

non DIM	
220-240 V	
system 52 W	
fixture 22.7 W	
36 Vf	
650 mA	
fixture 45 W	
PC2	

Physical

trim	
length 218 mm	
width 118 mm	
height 75 mm	
0.51 kg	

Cutout

diameter 105 mm	
length 205 mm	
width 105 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 100 mm	

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

Installation instructions



Lighting calculator

