

SASSO 100 round downlight

trim

048-2700111W 048-2796317 002-90766



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
black , RAL 9005 ¹	
Mounting set traffic white	
front IP44 , back IP20	
1730 lm	
fixture 114 lm/W ²	

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

wide flood	
beam angle 65°	
≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

non DIM	
220-240 V	
system 17.9 W	
fixture 15.2 W	
36 Vf	
450 mA	
PC2	

Physical

trim	
diameter 118 mm	
height 75 mm	
1.31 kg	

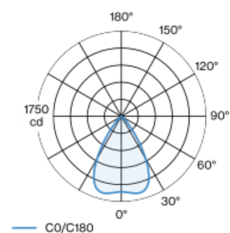
Cutout

diameter 108 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 80 mm	

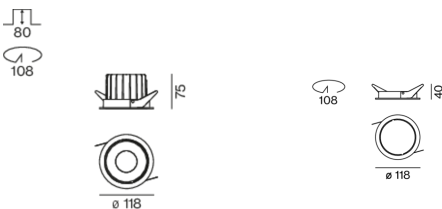
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; 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 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 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



Installation instructions



Lighting calculator

