

SASSO 100 round downlight

trimless

048-2700217S 048-2796117 002-90780



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
white , RAL 9016 ¹	
Mounting set traffic white	
front IP44 , back IP20	
2120 lm	
fixture 93 lm/W ²	

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

spot	
beam angle 19°	
UGR ≤ 19	

Electrical

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

Physical

trimless	
diameter 105 mm	
height 75 mm	
0.43 kg	

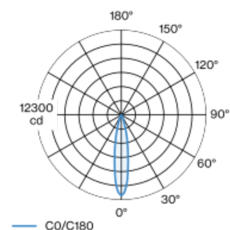
Cutout

diameter 106 mm	
min. ceiling thickness 12.5 mm	
max. ceiling thickness 25 mm	
recessed depth 80 mm	

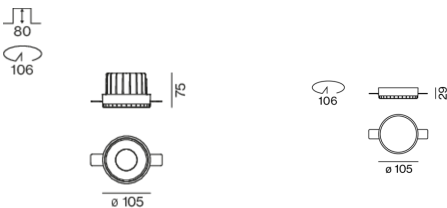
¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 19° beam; UGR ≤ 19; 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

