

SASSO 100 round downlight trim soft acoustic ceiling

048-2700111W 048-2796397 002-90780



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed
black , RAL 9005 ¹
Mounting set signal white for acoustic ceilings
front IP44 , back IP20
2520 lm
fixture 111 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 56°
≥65° <3000 cd/m ²

Electrical

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

Physical

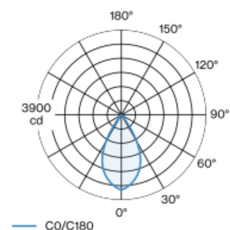
with trim for acoustic ceiling
diameter 114 mm
height 75 mm
0.49 kg

Cutout

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

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 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 56° 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



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

Installation instructions



Lighting calculator

