

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700114W 048-2796198 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 matt silver _____
 Mounting set traffic black for acoustic ceilings _____
 front IP44 , back IP20 _____
 1810 lm _____
 fixture 119 lm/W¹ _____

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/m² _____
 P_{stLM} ≤ 1.0² _____
 SVM ≤ 0.4² _____

Electrical

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

Physical

trimless for acoustic ceiling _____
 diameter 114 mm _____
 height 75 mm _____
 0.49 kg _____

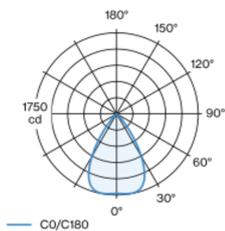
Cutout

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

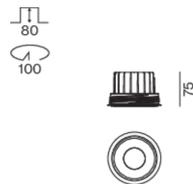
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless 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 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

