

SASSO 100 round downlight trim soft acoustic ceiling

048-2700914S 048-2796398 002-90766



Project / Type _____

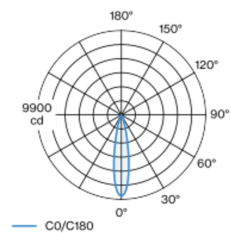
Notes _____

Count / Date _____



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; with trim jet black; 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 2700 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 20° beam; UGR ≤ 10 ; 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 _____

1620 lm _____

fixture 106 lm/W ¹ _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 | R_f: 91 | R₍₁₋₁₅₎: 87 _____

MR 0.52 | MDER 0.47 _____

Optical

spot | beam angle 20° _____

UGR ≤ 10 _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 17.9 W | fixture 15.2 W _____

36 Vf | 450 mA _____

Physical

with trim for acoustic ceiling _____

diameter 114 mm | height 75 mm _____

1.44 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)

Installation instructions



Lighting calculator

