

SASSO 100 round downlight

trim
048-2700914S 048-279631G 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Recessed _____

matt silver _____

Mounting set white aluminium _____

front IP44 | back IP20 _____

2230 lm _____

fixture 98 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 ≤ 13 _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 26.7 W | fixture 22.7 W _____

36 Vf | 650 mA _____

Physical

trim _____

diameter 118 mm | height 75 mm _____

0.56 kg _____

Cutout

diameter 108 mm _____

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm _____

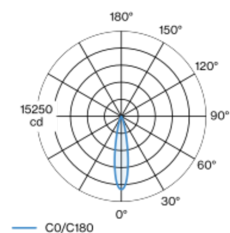
recessed depth 80 mm _____

¹ incl. consideration of optical losses & internal control unit losses

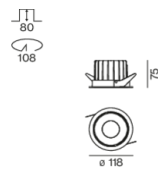
² Value of containing product at full load (undimmed)

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; with trim white aluminium; 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 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 ≤ 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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

