

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700914W 048-2796197 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Recessed
 matt silver
 Mounting set traffic white
 front IP44 | back IP20
 1760 lm
 fixture 115 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

wide flood | beam angle 56°
 UGR ≤ 19 | ≥65° <1500 cd/m²
 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

trimless for acoustic ceiling
 diameter 114 mm | height 75 mm
 1.44 kg

Cutout

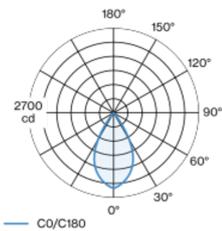
diameter 100 mm
 min. ceiling thickness 25 mm | max. ceiling
 thickness 40 mm
 recessed depth 80 mm

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

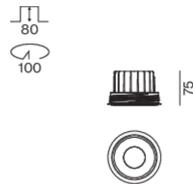
² Value of containing product at full load (undimmed)

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 white; 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 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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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

