

SASSO 100 round downlight trimless soft acoustic ceiling

048-2700914W 048-2796198 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 matt silver
 Mounting set traffic black for acoustic ceilings
 front IP44 , back IP20
 1660 lm
 fixture 109 lm/W¹

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 65°
 ≥65° <1500 cd/m²
 P_{stLM} ≤ 1.0²
 SVM ≤ 0.4²

Electrical

DALI-2
 220-240 V
 system 17.9 W
 fixture 15.2 W
 36 Vf
 450 mA
 PC2
 1 DALI Addr.

Physical

trimless for acoustic ceiling
 diameter 114 mm
 height 75 mm
 0.56 kg

Cutout

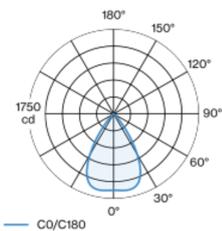
diameter 100 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 80 mm

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

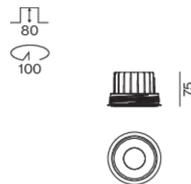
² Value of containing product at full load (undimmed)

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 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 65° beam; 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

