

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720917W 048-2796198 002-90789



Project / Type _____

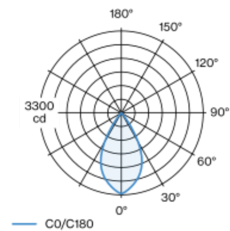
Notes _____

Count / Date _____



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; 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; degree of protection from below IP40 (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



General

Ceiling | Recessed _____

tilt max 30° _____

rotation 360° _____

white | RAL 9016 ¹ _____

front IP40 | back IP20 _____

2450 lm _____

fixture 108 lm/W ² _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 | R_r: 91 | R_{t(15)}: 87 _____

MR 0.52 | MDER 0.47 _____

Optical

wide flood | beam angle 56° _____

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³ _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 26.7 W | fixture 22.7 W _____

36 Vf | 650 mA _____

Physical

trimless for acoustic ceiling _____

diameter 114 mm | height 95 mm _____

0.65 kg _____

Cutout

diameter 100-102 mm _____

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm _____

recessed depth 100 mm _____

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

