

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720117W 048-2796397 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 white , RAL9016 ¹
 Mounting set signal white for acoustic ceilings
 front IP40 , back IP20
 2500 lm

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 , R_r: 90 , R_{t(1-15)}: 88
 MR 0.8
 MDER 0.72

Optical

wide flood
 beam angle 59°
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

DALI-2
 220-240 V
 system 26.7 W
 inset 22.7 W
 36 Vf
 650 mA
 PC2
 system 94 lm/W³
 inset 110 lm/W³
 1 DALI Addr.

Physical

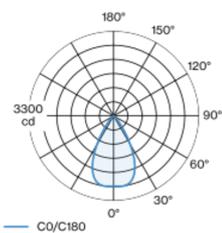
with trim for acoustic ceiling
 diameter 114 mm
 height 95 mm
 0.49 kg

Cutout

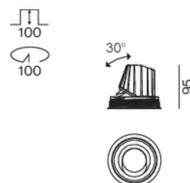
diameter 100 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 100 mm

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; with trim signal white for acoustic ceilings; 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 4000 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 59° beam; degree of protection from below IP40 (from above IP20); PC2; 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



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

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**Installation
instructions**



**Lighting
calculator**

