

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720219M 048-2796198 002-90767



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 gold , RAL260-M ¹
 Mounting set traffic black for acoustic ceilings
 front IP40 , back IP20
 1480 lm

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_r: 90 , R_{t(1-15)}: 89
 MR 0.7
 MDER 0.64

Optical

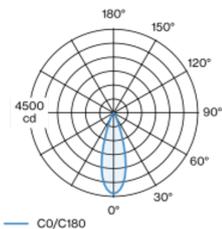
medium
 beam angle 32°
 UGR < 16 , ≥65° <3000 cd/m²
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; 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 3500 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 32° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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;

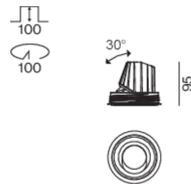
Electrical

DALI-2
 220-240 V
 system 17.9 W
 inset 15.2 W
 36 Vf
 450 mA
 PC2
 system 83 lm/W³
 inset 97 lm/W³
 1 DALI Addr.

Light distribution



Product drawing



Physical

trimless for acoustic ceiling
 diameter 114 mm
 height 95 mm
 0.53 kg

Cutout

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

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**

