

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720114M 048-2796398 002-90789



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed _____
 tilt max 30° _____
 rotation 360° _____
 matt silver _____
 Mounting set traffic black for acoustic ceilings _____
 front IP40 , back IP20 _____
 2180 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

medium _____
 beam angle 32° _____
 UGR < 16 , ≥65° <3000 cd/m² _____
 PstLM ≤ 1.0 ¹ _____
 SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____
 220-240 V _____
 system 26.7 W _____
 inset 22.7 W _____
 36 Vf _____
 650 mA _____
 PC2 _____
 system 82 lm/W² _____
 inset 96 lm/W² _____
 1 DALI Addr. _____

Physical

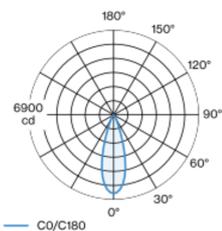
with trim for acoustic ceiling _____
 diameter 114 mm _____
 height 95 mm _____
 0.49 g _____

Cutout

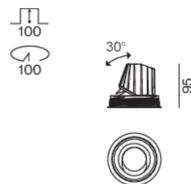
diameter 100 mm _____
 min. ceiling thickness 25 mm _____
 max. ceiling thickness 40 mm _____
 recessed depth 100 mm _____

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black 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 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;

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)



SASSO 100 round adjustable trim soft acoustic ceiling

048-2720114M 048-2796398 002-90789



Project / Type

Notes

Count / Date

**Installation
instructions**



**Lighting
calculator**

