

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720914M 048-2796318 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 tilt max 30° _____
 rotation 360° _____
 matt silver _____
 Mounting set Traffic black _____
 front IP40 , back IP20 _____
 2000 lm _____

LED

2700 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 97 , R_r: 91 , R₍₁₋₁₅₎: 87 _____
 MR 0.52 _____
 MDER 0.47 _____

Optical

medium _____
 beam angle 32° _____
 UGR < 16 , ≥65° <3000 cd/m² _____
 PstLM ≤ 1.0¹ _____
 SVM ≤ 0.4¹ _____

Electrical

DALI-2 _____
 system 26.7 W _____
 inset 22.7 W _____
 36 Vf _____
 650 mA _____
 PC2 220-240V _____
 system 75 lm/W² _____
 inset 88 lm/W³ _____
 1 DALI Addr. _____

Physical

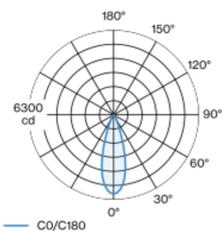
with trim for acoustic ceiling _____
 diameter 114 mm _____
 height 95 mm _____
 0.49 kg _____

Cutout

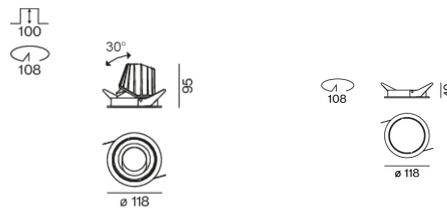
diameter 108 mm _____
 min. ceiling thickness 25 mm _____
 max. ceiling thickness 40 mm _____
 recessed depth 100 mm _____

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 jet black; 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 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 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 220-240V; 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



[048-2720914M 048-2796318 002-90789] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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23.11.2024

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**Installation
instructions**



**Lighting
calculator**



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