

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720017M 048-2796318 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 white , RAL9016 ¹
 Mounting set Traffic black
 front IP40 , back IP20
 2100 lm

LED

3000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_r: 90 , R_{1-15}: 87
 MR 0.6
 MDER 0.54

Optical

medium
 beam angle 33°
 UGR < 19
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

DALI-2
 system 26.7 W
 inset 22.7 W
 36 Vf
 650 mA
 PC2 220-240V
 system 79 lm/W³
 inset 92 lm/W⁴
 1 DALI Addr.

Physical

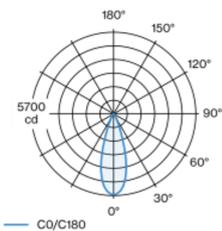
with trim for acoustic ceiling
 diameter 114 mm
 height 95 mm
 0.49 kg

Cutout

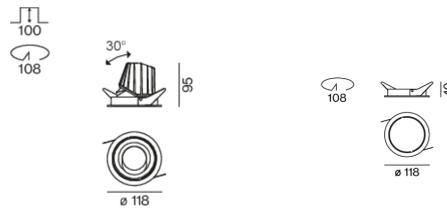
diameter 108 mm
 min. ceiling thickness 25 mm
 max. ceiling thickness 40 mm
 recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 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 3000 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 33° beam; UGR ≤ 19; 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



[048-2720017M 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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**Installation
instructions**



**Lighting
calculator**

