

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720217S 048-2796398 002-90766



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

tilt max 30°

rotation 360°

white | RAL 9016 ¹

Mounting set jet black

front IP40 | back IP20

1860 lm

fixture 122 lm/W ²

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

spot | beam angle 20°

UGR ≤ 16

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

Physical

with trim for acoustic ceiling

diameter 114 mm | height 95 mm

1.44 kg

Cutout

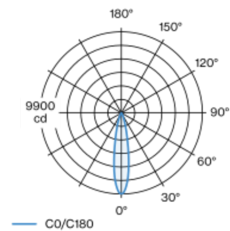
diameter 100 mm

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm

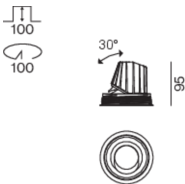
recessed depth 100 mm

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 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 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 20° beam; UGR ≤ 16; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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 incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

