

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720111W 048-2796398 002-90780

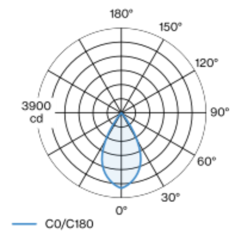


Project / Type
Notes
Count / Date

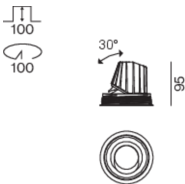


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; for installation in soft acoustic ceilings; suitable for ceiling thickness 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 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 56° beam; 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



General

Ceiling Recessed
tilt max 30°
rotation 360°
black RAL 9005 ¹
Mounting set jet black
front IP40 back IP20
2550 lm
fixture 112 lm/W ²

LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _r : 90 R _[1-15] : 88
MR 0.8 MDER 0.72

Optical

wide flood beam angle 56°
$\geq 65^\circ$ <1500 cd/m ²

Electrical

non DIM
PC2 220-240 V
system 26.7 W fixture 22.7 W
36 Vf 650 mA

Physical

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

Cutout

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

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

