

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720014M 048-2796398 002-90767



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set jet black
front IP40 back IP20
1800 lm
fixture 118 lm/W ¹

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _f : 90 R _[1-15] : 87
MR 0.6 MDER 0.54

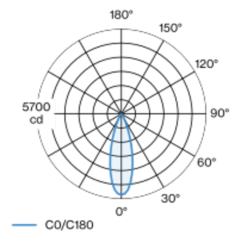
Optical
medium beam angle 31°
UGR ≤ 13 ≥65° <1500 cd/m ²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

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 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 31° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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;

Electrical
DALI-2 1 DALI Addr.
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
0.61 kg

Light distribution



Product drawing



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

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator