

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720914S 048-2796198 002-90767



Project / Type

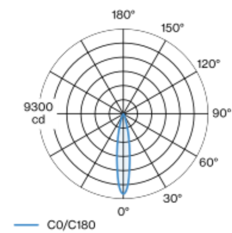
Notes

Count / Date



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; traffic black for acoustic ceilings; for trimless 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 18° beam; UGR ≤ 13; 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; 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



General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
1450 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

spot
beam angle 18°
UGR < 13 , ≥ 65° < 3000 cd/m²
P_{st}LM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

Electrical

DALI-2
220-240 V
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2
system 81 lm/W²
inset 95 lm/W²
1 DALI Addr.

Physical

trimless for acoustic ceiling
diameter 114 mm
height 95 mm
0.53 kg

Cutout

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

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)



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Installation
instructions



Lighting
calculator

