

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720E14M 048-2796198 002-90776

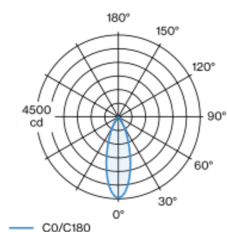


Project / Type	
Notes	
Count / Date	

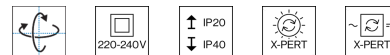
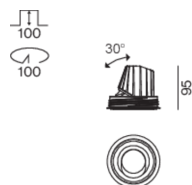


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; Traffic black; for trimless installation in soft acoustic ceilings; suitable for ceiling 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; 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



General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Traffic black
front IP40 , back IP20
2040 lm

LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g: 100, R_f: 89, R_{f(1-15)}: 89$
MR 0.56
MDER 0.51

Optical

medium
beam angle 34°
PstLM $\leq 1.0^1$
SVM $\leq 0.4^1$

Electrical

DALI-2
system 28.0 W
inset 23.8 W
700 mA
PC2 220-240V
system 73 lm/W ²
inset 86 lm/W ³
1 DALI Addr.

Physical

trimless for acoustic ceiling
diameter 114 mm
height 95 mm
0.52 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)
³ incl. optical losses



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Installation
instructions



Lighting
calculator

