

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720914M 048-2796317 002-90789

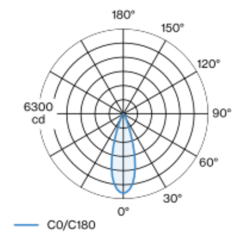


Project / Type	
Notes	
Count / Date	



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; with trim traffic white; 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 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 32° beam; UGR ≤ 16 ; 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 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	
Mounting set Signal white	
front IP40 , back IP20	
2000 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

medium	
beam angle 32°	
UGR < 16 , $\geq 65^\circ < 3000$ cd/m ²	
PstLM ≤ 1.0 ¹	
SVM ≤ 0.4 ¹	

Electrical

DALI-2	
system 26.7 W	
inset 22.7 W	
36 Vf	
650 mA	
PC2 220-240V	
system 75 lm/W ²	
inset 88 lm/W ³	
1 DALI Addr.	

Physical

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

Cutout

diameter 108 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

