

SASSO 100 round adjustable

trimless exposed concrete

048-2720214M 048-2795210 002-90767



Project / Type

Notes

Count / Date



General	
Ceiling Recessed	
tilt max 30°	
rotation 360°	
matt silver	
Mounting set white aluminium	
front IP40 back IP20	
1840 lm	
fixture 121 lm/W ¹	

LED	
3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 R _f : 90 R _[1-15] : 89	
MR 0.7 MDER 0.64	

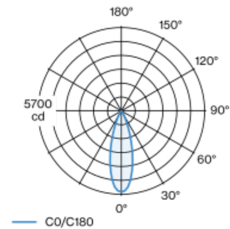
Optical	
medium beam angle 31°	
UGR ≤ 13 ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²	

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; concrete housings for exposed concrete ceilings; for trimless installation; 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 3500 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	
trimless for exposed concrete ceiling	
length 230 mm width 230 mm height 162 mm	
2.61 kg	

Light distribution



Product drawing



Cutout	
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