

SASSO 100 round adjustable

semi-recessed

048-34019119W 002-90767



Project / Type

Notes

Count / Date



General	
Ceiling Semi-Recessed	
tilt max 20°	
rotation 360°	
jet black RAL 9005	
Inner colour gold dust	
IP20	
1720 lm	
fixture 113 lm/W ¹	

LED	
2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 R _f : 91 R _{f(1-15)} : 87	
MR 0.52 MDER 0.47	

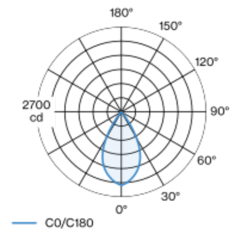
Optical	
wide flood beam angle 56°	
UGR ≤ 19 ≥65° <1500 cd/m²	
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²	

Cylindrical semi-recessed spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in gold dust; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion; 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;

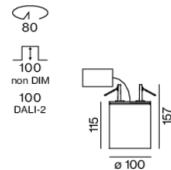
Electrical	
DALI-2 1 DALI Addr.	
PC2 220-240 V	
system 17.9 W fixture 15.2 W	
36 Vf 450 mA	

Physical	
diameter 100 mm height 115 mm	
0.76 kg	

Light distribution



Product drawing



Cutout	
diameter 80 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

