

# SASSO 100 round adjustable

trimless exposed concrete

048-2720211M 048-2795210 002-90767



Project / Type

Notes

Count / Date



<b>General</b>	
Ceiling   Recessed	
tilt max 30°	
rotation 360°	
jet black   RAL 9005 <sup>1</sup>	
Mounting set white aluminium	
front IP40   back IP20	
1730 lm	
fixture 114 lm/W <sup>2</sup>	

<b>LED</b>	
3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 99   R <sub>r</sub> : 90   R <sub>[1-15]</sub> : 89	
MR 0.7   MDER 0.64	

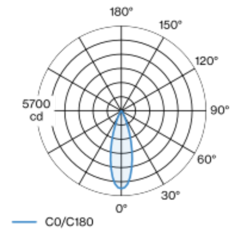
<b>Optical</b>	
medium   beam angle 31°	
UGR ≤ 13   ≥65° <1500 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>	

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 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/m<sup>2</sup>; 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;

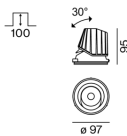
<b>Electrical</b>	
DALI-2   1 DALI Addr.	
PC2   220-240 V	
system 17.9 W   fixture 15.2 W	
36 Vf   450 mA	

<b>Physical</b>	
trimless for exposed concrete ceiling	
length 230 mm   width 230 mm   height 162 mm	
2.61 kg	

## Light distribution



## Product drawing



<b>Cutout</b>	
recessed depth 100 mm	

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator