

# SASSO PRO 100

## adjustable flush trim round

048-2412418W 052-1922448



Project / Type \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Count / Date \_\_\_\_\_



### General

Ceiling , Recessed  
 tilt max 35°  
 rotation 360°  
 black , RAL 9005 <sup>1</sup>  
 Mounting set jet black  
 IP20  
 2000 lm

### LED

2700 K  
 CRI ≥ 90  
 L85 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 100 , R<sub>r</sub>: 89 , R<sub>r(1-15)</sub>: 86  
 MR 0.49  
 MDER 0.44

### Optical

wide flood  
 beam angle 57°  
 ≥65° <3000 cd/m<sup>2</sup>  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM  
 220-240 V  
 system 27.0 W  
 system 74 lm/W<sup>3</sup>  
 PC2

### Physical

trim  
 diameter 112 mm  
 height 106 mm  
 0.6 kg

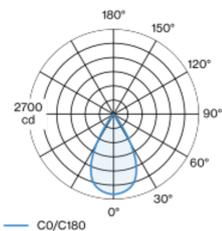
### Cutout

diameter 108 mm  
 min. ceiling thickness 5 mm  
 max. ceiling thickness 25 mm  
 recessed depth 110 mm

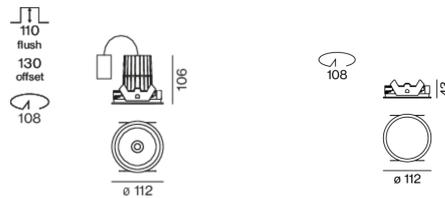
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 5-25 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 ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 57° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

