

# SASSO PRO 100

## adjustable offset trim round

048-2412437M 052-1932448



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



### General

Ceiling , Recessed \_\_\_\_\_  
 tilt max 35° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 white , RAL 9016 <sup>1</sup> \_\_\_\_\_  
 Mounting set jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 2170 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

medium \_\_\_\_\_  
 beam angle 24° \_\_\_\_\_  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

DALI-2 \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 27.0 W \_\_\_\_\_  
 system 80 lm/W<sup>3</sup> \_\_\_\_\_  
 PC2 \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

### Physical

trim \_\_\_\_\_  
 diameter 112 mm \_\_\_\_\_  
 height 106 mm \_\_\_\_\_  
 0.59 kg \_\_\_\_\_

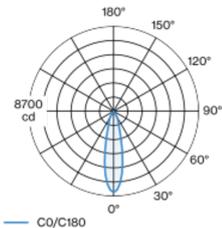
### Cutout

diameter 108 mm \_\_\_\_\_  
 min. ceiling thickness 5 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 130 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 with recessed luminaire plane; surface white 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 24° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; 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;

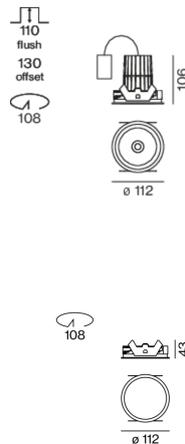
### Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	8310	0.43
2	2080	0.87
3	920	1.30
4	520	1.73
5	330	2.17

### Product drawing



### Installation instructions



### Lighting calculator

