

# SASSO PRO 100

## adjustable offset trim round

048-2413618F 052-1932448



Project / Type \_\_\_\_\_

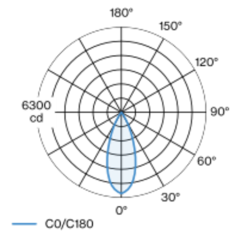
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; 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 4000 K; CRI ≥ 90; min. 90% 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 39° 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



flood 39°

h (m)	EO° (lx)	ø (m)
1	5990	0.71
2	1500	1.42
3	670	2.13
4	370	2.84
5	240	3.54

### Product drawing



### General

Ceiling | Recessed \_\_\_\_\_

tilt max 35° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

Mounting set jet black \_\_\_\_\_

IP20 \_\_\_\_\_

2750 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

R<sub>g</sub>: 97 | R<sub>f</sub>: 89 | R<sub>(1-5)</sub>: 91 \_\_\_\_\_

MR 0.85 | MDER 0.77 \_\_\_\_\_

### Optical

flood | beam angle 39° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

non DIM \_\_\_\_\_

PC2 | 220-240 V \_\_\_\_\_

system 27.0 W \_\_\_\_\_

system 102 lm/W <sup>3</sup> \_\_\_\_\_

### Physical

trim \_\_\_\_\_

diameter 112 mm | height 106 mm \_\_\_\_\_

0.62 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> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

### Installation instructions



### Lighting calculator

