

# SASSO PRO 100

## adjustable flush trim

### round

048-2412417S 052-1922448



Project / Type

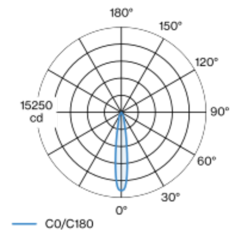
Notes

Count / Date



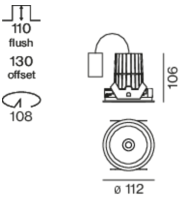
Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 5-25 mm; passive cooling of the 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 17° 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



| spot 17° |                      |       |
|----------|----------------------|-------|
| h (m)    | EO <sup>3</sup> (lx) | ø (m) |
| 1        | 14000                | 0.29  |
| 2        | 3500                 | 0.59  |
| 3        | 1600                 | 0.88  |
| 4        | 900                  | 1.18  |
| 5        | 600                  | 1.47  |

### Product drawing



### 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>f</sub>: 89 | R<sub>(1-15)</sub>: 86

MR 0.49 | MDER 0.44

### Optical

spot | beam angle 17°

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

### Electrical

non DIM

PC2 | 220-240 V

system 27.0 W

system 80 lm/W <sup>3</sup>

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

### Installation instructions



### Lighting calculator

