

# SASSO PRO 100

## adjustable offset trim round

048-2413518M 052-1932448



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

Notes \_\_\_\_\_

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



220-240V

360° rotation

X-PERT

X-PERT

**General**

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set jet black

IP20

2710 lm

**LED**

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>f(1-15)</sub>: 89

MR 0.56

MDER 0.51

**Optical**

medium

beam angle 26°

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

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 3000 K; binning initial MacAdam ≤ 3 SDCM; 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 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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;

**Electrical**

non DIM

27.0 W

PC2 220-240V

100 lm/W

**Physical**

trim

diameter 112 mm

height 106 mm

0.59 kg

**Cutout**

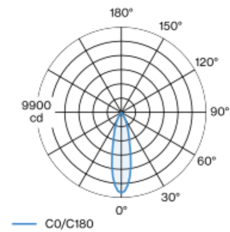
diameter 108 mm

min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

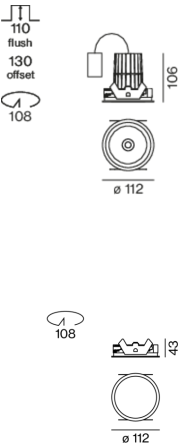
### Light distribution



medium 26°

h (m)	E0° (lx)	ø (m)
1	9340	0.47
2	2330	0.93
3	1040	1.40
4	580	1.86
5	370	2.33

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator