

# SASSO PRO 100

## adjustable

offset trimless

048-2413638F 052-1931448



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL9005 <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>f(1-15)</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**

DALI-2

27.0 W

PC2 220-240V

102 lm/W

1 DALI Addr.

**Physical**

trimless

length 105 mm

width 113 mm

height 106 mm

0.66 kg

**Cutout**

diameter 116 mm

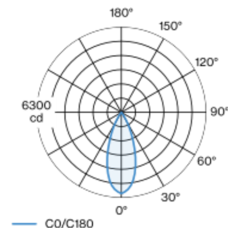
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

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 jet black; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 220-240V; 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;

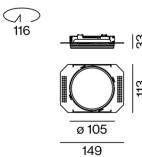
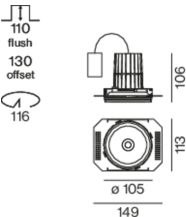
### Light distribution



flood 39°

| h (m) | E0° (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



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

### Installation instructions



### Lighting calculator

