

# SASSO PRO 100

## adjustable

offset trimless

048-2410418W 052-1931448



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

tilt max 35°

rotation 360°

jet black | RAL 9005

Mounting set jet black

IP20

1240 lm

### LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 89 | R<sub>f(1-5)</sub>: 86

MR 0.49 | MDER 0.44

### Optical

wide flood | beam angle 57°

UGR ≤ 19 | ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 14.7 W

system 84 lm/W<sup>2</sup>

### Physical

trimless

length 105 mm | width 113 mm | height 106 mm

0.62 kg

### Cutout

diameter 116 mm

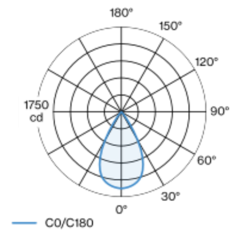
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 130 mm

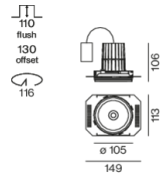
<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet 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 2700 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 57° 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



### Product drawing



### Installation instructions



### Lighting calculator

