

# SASSO PRO 100

## adjustable

offset trimless  
048-2413417M 052-1931448



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set jet black
IP20
2560 lm

LED
2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 101 , R <sub>r</sub> : 94 , R <sub>{1-15}</sub> : 95
MR 0.55
MDER 0.5

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 white 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 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;

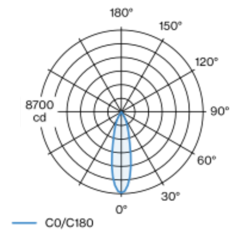
Electrical
non DIM
27.0 W
PC2 220-240V
95 lm/W

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

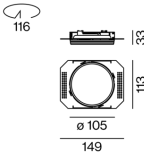
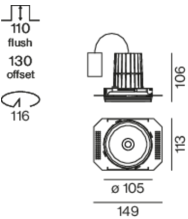
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Light distribution



medium 26°		
h (m)	E0° (lx)	ø (m)
1	8620	0.47
2	2150	0.93
3	960	1.40
4	540	1.86
5	340	2.33

### Product drawing



### Installation instructions



### Lighting calculator

