

# SASSO PRO 100

## adjustable offset trim

### round

048-2410418F 052-1932447



Project / Type

Notes

Count / Date



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; with trim traffic white; 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 38° 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



flood 38°

h (m)	EO <sup>3</sup> (lx)	ø (m)
1	2950	0.69
2	740	1.38
3	330	2.07
4	180	2.76
5	120	3.45

### Product drawing



### General

Ceiling | Recessed

tilt max 35°

rotation 360°

jet black | RAL 9005 <sup>1</sup>

Mounting set traffic white

IP20

1320 lm

### LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  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

flood | beam angle 38°

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 14.7 W

system 90 lm/W <sup>3</sup>

### 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

<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

