

# SASSO PRO 100

## adjustable flush trim square

048-2413618F 052-1942418



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL 9005 <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

non DIM	
220-240 V	
system 27.0 W	
system 102 lm/W <sup>3</sup>	
PC2	

### Physical

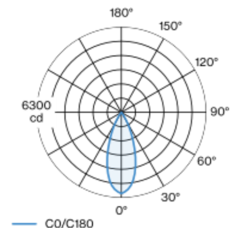
trim	
length 112 mm	
width 112 mm	
height 106 mm	
0.62 kg	

### Cutout

diameter 108 mm	
min. ceiling thickness 5 mm	
max. ceiling thickness 25 mm	
recessed depth 110 mm	

Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltale; installation without tools in mounting set due to patented ball catch system; square 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 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; 220-240 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 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)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

