

# SASSO PRO 100

## adjustable flush trim round

048-2411E38F 052-1922448



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

Notes \_\_\_\_\_

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



Round recessed spotlight in die-cast aluminium; surface 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 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; CWD (Colour Warm Dimming) of 2000K - 3000K; binning initial MacAdam  $\leq 4$  SDCM; CRI  $\geq 95$ ; min. 80% 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 36° 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; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; 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;

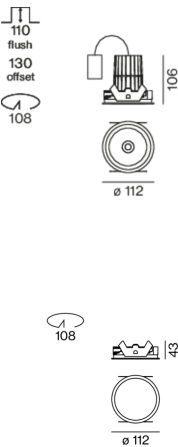
### Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	2120	0.65
2	530	1.31
3	240	1.96
4	130	2.61
5	80	3.27

### Product drawing



### General

Ceiling , Recessed  
tilt max 35°  
rotation 360°  
black , RAL9005 <sup>1</sup>  
Mounting set jet black  
IP20  
853 lm

### LED

colour warm dimming  
2000 K - 3000 K  
CRI  $\geq 95$   
L80 / 50000 h  
initial MacAdam  $\leq 4$  SDCM  
R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 90  
MR 0.61  
MDER 0.55

### Optical

flood  
beam angle 36°  
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

DALI-2  
14.9 W  
PC2 220-240V  
57 lm/W  
1 DALI Addr.

### Physical

trim  
diameter 112 mm  
height 106 mm  
0.6 kg

### Cutout

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

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

### Installation instructions



### Lighting calculator

