

# SASSO PRO 100

## adjustable offset trim round

048-2410538S 052-1932447



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

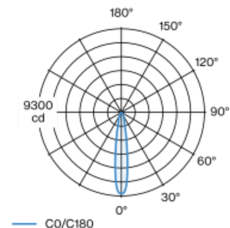
Notes \_\_\_\_\_

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



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; 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 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 3000 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 17° 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; 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;

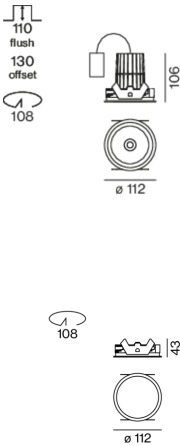
### Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	9050	0.29
2	2260	0.59
3	1010	0.88
4	570	1.18
5	360	1.47

### Product drawing



### General

Ceiling , Recessed  
tilt max 35°  
rotation 360°  
black , RAL9005 <sup>1</sup>  
Mounting set traffic white  
IP20  
1390 lm

### LED

3000 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(1-15)</sub>: 89  
MR 0.56  
MDER 0.51

### Optical

spot  
beam angle 17°  
P<sub>stLM</sub>  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

DALI-2  
system 14.7 W  
PC2 220-240V  
system 95 lm/W<sup>3</sup>  
inset 111 lm/W<sup>4</sup>  
1 DALI Addr.

### 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. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

### Installation instructions



### Lighting calculator

