

# SASSO PRO 100

## adjustable offset trim square

048-2412D37F 052-1952417



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

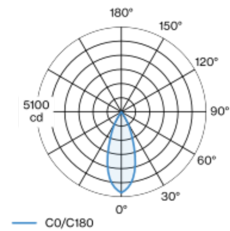
Notes \_\_\_\_\_

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



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; square 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: tunable white diodes (2700-6500 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 92$ ; 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 220-240V; incl. DALI-2 / DT8 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;

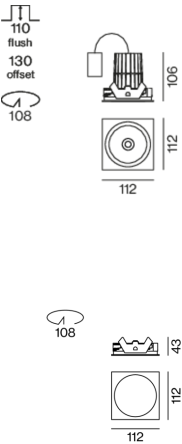
### Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	4850	0.69
2	1210	1.38
3	540	2.07
4	300	2.76
5	190	3.45

### Product drawing



### General

Ceiling , Recessed  
tilt max 35°  
rotation 360°  
white , RAL9016 <sup>1</sup>  
Mounting set traffic white  
IP20  
2210 lm

### LED

tunable white  
2700 K - 6500 K  
CRI  $\geq 92$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
 $R_g: 97, R_f: 88, R_{f(1-15)}: 88$   
MR 1.15  
MDER 1.04

### Optical

flood  
beam angle 38°  
 $P_{stLM} \leq 1.0^2$   
 $SVM \leq 0.4^2$

### Electrical

DALI-2 DT8  
27.7 W  
PC2 220-240V  
80 lm/W  
inset 94 lm/W  
2 DALI Addr.

### Physical

trim  
length 112 mm  
width 112 mm  
height 106 mm  
0.63 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)

### Installation instructions



### Lighting calculator

