

# SASSO PRO 100

## adjustable offset trim square

048-2412D37F 052-1952418



Project / Type

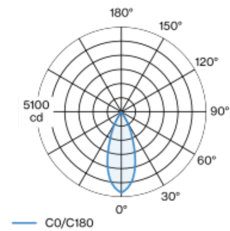
Notes

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 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: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; 220-240 V; 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;

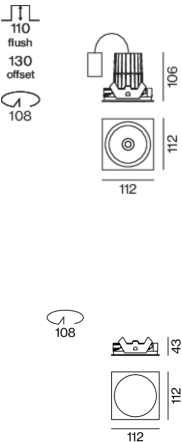
### Light distribution



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 , RAL 9016 <sup>1</sup>

Mounting set jet black

IP20

2210 lm

### LED

tunable white

2700 K - 6500 K

CRI ≥ 92

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 88 , R<sub>t(1-15)</sub>: 88

MR 1.15

MDER 1.04

### Optical

flood

beam angle 38°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 DT8

220-240 V

system 27.7 W

system 80 lm/W<sup>3</sup>

PC2

2 DALI Addr.

### Physical

trim

length 112 mm

width 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

