

# SASSO PRO 80

## adjustable offset trim square

048-2310E38M 052-1952317



Project / Type

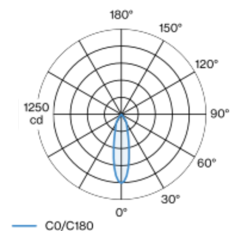
Notes

Count / Date

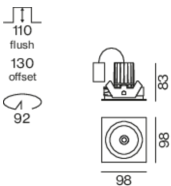


Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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 1800K - 2700K; 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 26° 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 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



### Product drawing



### General

Ceiling | Recessed

tilt max 35°

rotation 360°

jet black | RAL 9005 <sup>1</sup>

Mounting set traffic white

IP20

360 lm

### LED

colour warm dimming | 1800 K - 2700 K

CRI  $\geq 95$

L80 / 50000 h

initial MacAdam  $\leq 4$  SDCM

### Optical

medium | beam angle 26°

UGR  $\leq 19$  |  $\geq 65^\circ$   $< 1500$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

DALI-2

PC2 | 220-240 V

system 6.5 W

system 55 lm/W <sup>3</sup>

### Physical

trim

length 98 mm | width 98 mm | height 83 mm

0.43 kg

### Cutout

diameter 92 mm

min. ceiling thickness 2 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

