

# SASSO PRO 80

## adjustable flush trim round

048-2310E38M 052-1922328

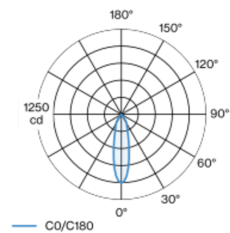


Project / Type
Notes
Count / Date

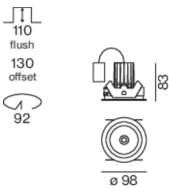


Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the 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°
black   RAL 9005 <sup>1</sup>
Mounting set jet black
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
diameter 98 mm   height 83 mm
0.47 kg

### Cutout

diameter 92 mm
min. ceiling thickness 2 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)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

