

# SASSO PRO 80 adjustable offset trim square

048-2310618M 052-1952317



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

Notes \_\_\_\_\_

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



## General

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

## LED

4000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 97 , R<sub>r</sub>: 89 , R<sub>(1-15)</sub>: 91 \_\_\_\_\_  
 MR 0.85 \_\_\_\_\_  
 MDER 0.77 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
 beam angle 26° \_\_\_\_\_  
 UGR < 19 , ≥65° <1500 cd/m<sup>2</sup> \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 8.3 W \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 88 lm/W \_\_\_\_\_

## Physical

trim \_\_\_\_\_  
 length 98 mm \_\_\_\_\_  
 width 98 mm \_\_\_\_\_  
 height 83 mm \_\_\_\_\_  
 0.47 kg \_\_\_\_\_

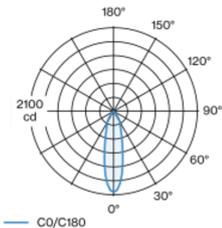
## Cutout

diameter 92 mm \_\_\_\_\_  
 min. ceiling thickness 2 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 130 mm \_\_\_\_\_

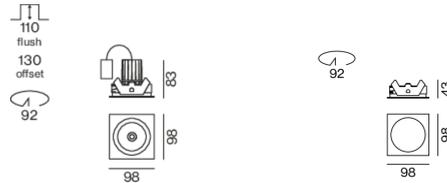
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

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; 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; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; 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



## Product drawing



## Installation instructions



## Lighting calculator

