

# SASSO PRO 80 adjustable flush trim square

048-2310617V 052-1942318



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed \_\_\_\_\_  
 tilt max 35° \_\_\_\_\_  
 rotation 360° \_\_\_\_\_  
 white , RAL9016 <sup>1</sup> \_\_\_\_\_  
 Mounting set jet black \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 408 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L90 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 94 , R<sub>r</sub>: 87 , R<sub>(1-15)</sub>: 90 \_\_\_\_\_  
 MR 0.86 \_\_\_\_\_  
 MDER 0.78 \_\_\_\_\_

## Optical

super spot \_\_\_\_\_  
 beam angle 8° \_\_\_\_\_  
 UGR < 10 \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
 7.7 W \_\_\_\_\_  
 PC2 220-240V \_\_\_\_\_  
 53 lm/W \_\_\_\_\_

## Physical

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

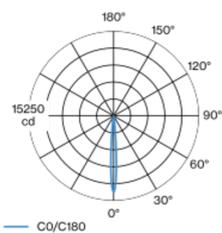
## Cutout

diameter 92 mm \_\_\_\_\_  
 min. ceiling thickness 2 mm \_\_\_\_\_  
 max. ceiling thickness 25 mm \_\_\_\_\_  
 recessed depth 110 mm \_\_\_\_\_

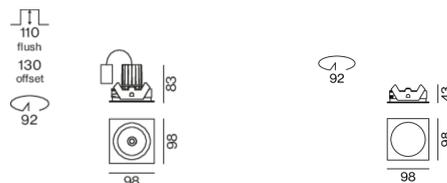
<sup>1</sup> RAL code

Round recessed spotlight in die-cast aluminium; 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 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with high power LED 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; incl. high quality lens system; precise radiation characteristic with 8° beam; 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



[048-2310617V 052-1942318] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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