

# SASSO PRO 80 adjustable offset trim round

048-2312518M 052-1932327



Project / Type \_\_\_\_\_  
Notes \_\_\_\_\_  
Count / Date \_\_\_\_\_



## General

Ceiling , Recessed \_\_\_\_\_  
tilt max 35° \_\_\_\_\_  
rotation 360° \_\_\_\_\_  
black , RAL 9005 <sup>1</sup> \_\_\_\_\_  
Mounting set traffic white \_\_\_\_\_  
IP20 \_\_\_\_\_  
1000 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_  
CRI ≥ 90 \_\_\_\_\_  
L90 / 50000 h \_\_\_\_\_  
initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
R<sub>g</sub>: 100 , R<sub>r</sub>: 89 , R<sub>f(1-15)}</sub>: 89 \_\_\_\_\_  
MR 0.56 \_\_\_\_\_  
MDER 0.51 \_\_\_\_\_

## Optical

medium \_\_\_\_\_  
beam angle 26° \_\_\_\_\_  
≥65° <3000 cd/m<sup>2</sup> \_\_\_\_\_  
P<sub>stLM</sub> ≤ 1.0 <sup>2</sup> \_\_\_\_\_  
SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_  
220-240 V \_\_\_\_\_  
system 12.2 W \_\_\_\_\_  
system 82 lm/W<sup>3</sup> \_\_\_\_\_  
PC2 \_\_\_\_\_

## Physical

trim \_\_\_\_\_  
diameter 98 mm \_\_\_\_\_  
height 83 mm \_\_\_\_\_  
0.43 kg \_\_\_\_\_

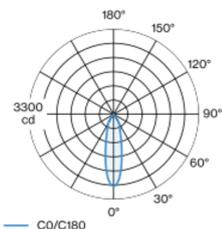
## Cutout

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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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; round 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 3000 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; 220-240 V; 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

