# **SASSO PRO 80** adjustable offset trim round

048-2310517M 052-1932327

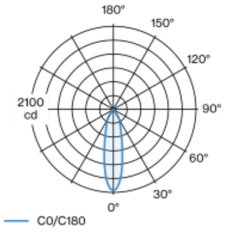
Project / Type

Notes

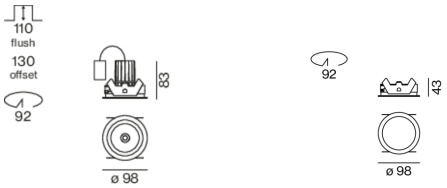
Count / Date

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface white 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 220-240V; 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




### General

Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 [1]
Mounting set traffic white
IP20
757 lm

### LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g$: 100 , $R_f$: 89 , $R_{f1-15}$: 89
MR 0.56
MDER 0.51

### Optical

medium
beam angle 26°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

### Electrical

non DIM
system 8.3 W
PC2 220-240V
system 91 lm/W[3]
inset 122 lm/W[4]

### 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

[1] RAL code [2] Value of containing product at full load (undimmed)
[3] incl. optical losses and the efficiency of the operating device (converter)
[4] incl. optical losses

## Installation instructions

## Lighting calculator

['048-2310517M 052-1932327'] 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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