# SASSO PRO 100
## adjustable offset trim round

048-2410517W 052-1932447

Project / Type

Notes

Count / Date

220-240V | X-PERT | X-PERT

### General

Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 [1]
Mounting set traffic white
IP20
1340 lm

### LED

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

### Optical

wide flood
beam angle 57°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

### Electrical

non DIM
14.7 W
PC2 220-240V
91 lm/W

### Physical

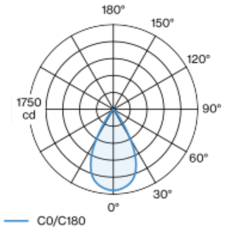
trim
diameter 112 mm
height 106 mm
0.59 kg

### Cutout

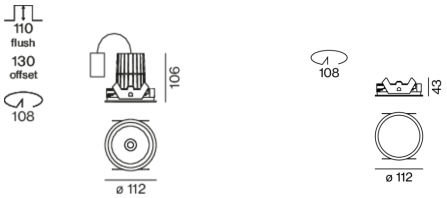
diameter 108 mm
min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 130 mm

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 5-25 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 57° 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




[1] RAL code [2] Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator

['048-2410517W 052-1932447'] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com