# SASSO 100 round
## adjustable trim soft acoustic ceiling

048-2720017W 048-2796318 002-90780

220-240V    IP20 / IP40    X-PERT    X-PERT
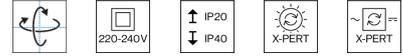
## General

Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL9016 [1]
Mounting set Traffic black
front IP40 , back IP20
2390 lm

## LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 99 , $R_f$: 90 , $R_{(1-15)}$: 87
MR 0.6
MDER 0.54

## Optical

wide flood
beam angle 59°

## Electrical

non DIM
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 90 lm/W[2]
inset 105 lm/W[3]

## Physical

with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.45 kg

## Cutout

diameter 108 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 100 mm

[1] RAL code
[2] incl. optical losses and the efficiency of the operating device (converter)
[3] incl. optical losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 59° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



— C0/C180
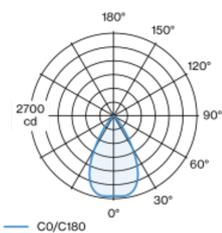
## Product drawing
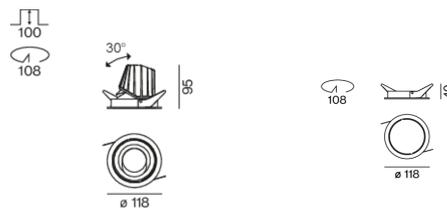


## Installation instructions

## Lighting calculator