

# SASSO 100 round adjustable

trimless exposed concrete

048-2720911W 048-2795210 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

tilt max 30°

rotation 360°

black | RAL 9005 <sup>1</sup>

Mounting set white aluminium

front IP40 | back IP20

2340 lm

fixture 103 lm/W <sup>2</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 87

MR 0.52 | MDER 0.47

## Optical

wide flood | beam angle 56°

≥65° <1500 cd/m<sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

## Physical

trimless for exposed concrete ceiling

length 230 mm | width 230 mm | height 162 mm

2.54 kg

## Cutout

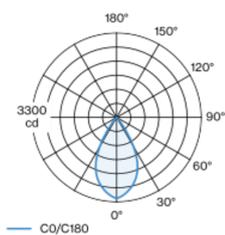
recessed depth 100 mm

<sup>1</sup> RAL code

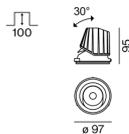
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 2700 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 56° beam; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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



## Product drawing



## Installation instructions



## Lighting calculator

