

# SASSO 100 round adjustable

trimless exposed concrete

048-2720217S 048-2795210 002-90780



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

rotation 360°

white , RAL9016 <sup>1</sup>

Mounting set white aluminium

front IP40 , back IP20

2140 lm

## LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89

MR 0.7

MDER 0.64

## Optical

spot

beam angle 19°

UGR < 19

## Electrical

non DIM

system 26.7 W

inset 22.7 W

36 V<sub>f</sub>

650 mA

PC2 220-240V

system 80 lm/W<sup>2</sup>

inset 94 lm/W<sup>3</sup>

## Physical

trimless for exposed concrete ceiling

length 230 mm

width 230 mm

height 162 mm

2.58 kg

## Cutout

recessed depth 100 mm

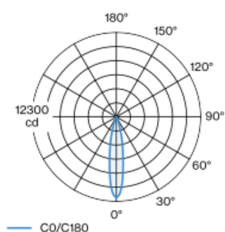
<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

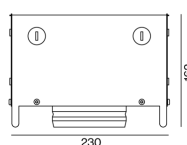
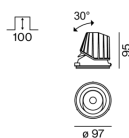
<sup>3</sup> incl. optical losses

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; 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 3500 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 19° beam; UGR ≤ 19; 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



## Product drawing



## Installation instructions



## Lighting calculator



[048-2720217S 048-2795210 002-90780] 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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1 / 1