

# SASSO 100 round adjustable

trimless exposed concrete

048-2720614S 048-2795210 002-90774



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

rotation 360°

matt silver

front IP40 , back IP20

2070 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 89

MR 0.81

MDER 0.74

## Optical

spot

beam angle 18°

UGR < 16

P<sub>stLM</sub> ≤ 1.0<sup>1</sup>

SVM ≤ 0.4<sup>1</sup>

## Electrical

non DIM

29.2 W

PC2 220-240V

71 lm/W

## Physical

trimless

length 230 mm

width 230 mm

height 162 mm

2.57 kg

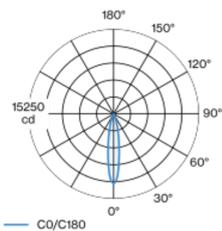
## Cutout

recessed depth 100 mm

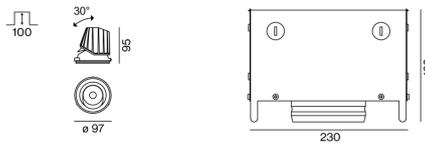
<sup>1</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 4000 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 18° beam; UGR ≤ 16; 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



[048-2720614S 048-2795210 002-90774] 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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