

# SASSO 100 round adjustable

trim

048-2720619S 048-2796318 002-90774



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M <sup>1</sup>

Mounting set jet black

front IP40 , back IP20

1980 lm

## LED

4000 K

CRI  $\ge 90$

L80 / 50000 h

initial MacAdam  $\le 2$  SDCM

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

MR 0.81

MDER 0.74

## Optical

spot

beam angle 18°

UGR < 13

PstLM  $\le 1.0$  <sup>2</sup>

SVM  $\le 0.4$  <sup>2</sup>

## Electrical

non DIM

29.2 W

inset 24.8 W

36 Vf

700 mA

PC2 220-240V

68 lm/W

inset 80 lm/W

## Physical

trim

diameter 118 mm

height 95 mm

0.45 kg

## Cutout

diameter 108 mm

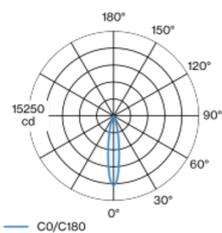
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

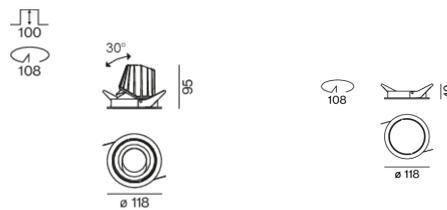
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 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 4000 K; binning initial MacAdam  $\le 2$  SDCM; CRI  $\ge 90$ ; 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  $\le 13$ ; 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



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



[048-2720619S 048-2796318 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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