

SASSO 100 round adjustable

trimless exposed concrete

048-2720019S 048-2795210 002-90766



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M ¹

Mounting set white aluminium

front IP40 , back IP20

1450 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-5)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 18°

UGR < 13 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

system 81 lm/W³

inset 95 lm/W⁴

Physical

trimless for exposed concrete ceiling

length 230 mm

width 230 mm

height 162 mm

2.6 kg

Cutout

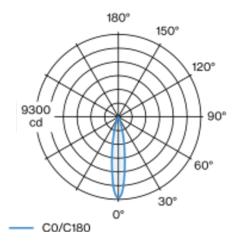
recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)

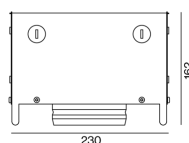
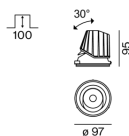
³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses

Light distribution



Product drawing



[048-2720019S 048-2795210 002-90766] 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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Installation instructions



Lighting calculator

