

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720219S 048-2796117 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M ¹

Mounting set Traffic black

front IP40 , back IP20

2040 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 89

MR 0.7

MDER 0.64

Optical

spot

beam angle 18°

UGR < 13

Electrical

non DIM

system 26.7 W

inset 22.7 W

36 V_f

650 mA

PC2 220-240V

system 76 lm/W²

inset 90 lm/W³

Physical

trimless for acoustic ceiling

diameter 114 mm

height 95 mm

0.47 kg

Cutout

diameter 106 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 100 mm

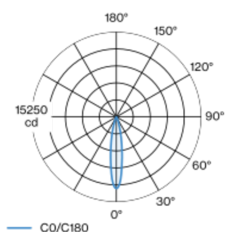
¹ RAL code

² incl. optical losses and the efficiency of the operating device (converter)

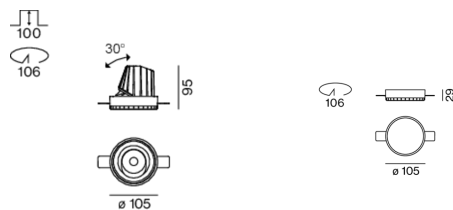
³ incl. optical losses

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; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 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 18° beam; UGR ≤ 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



Installation instructions



Lighting calculator



[048-2720219S 048-2796117 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

22.11.2024

1 / 1