

SASSO 100 square wallwasher

trimless

048-2750919A 048-2797117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
gold , RAL 260-M¹
Mounting set traffic white
IP20
2200 lm
fixture 93 lm/W²

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 101 , R_f: 90 , R_{f(1-5)}: 88
MR 0.51
MDER 0.46

Optical

wallwasher
PstLM ≤ 1.0³
SVM ≤ 0.4³

Electrical

DALI-2
220-240 V
system 27.8 W
fixture 23.7 W
36 Vf
650 mA
PC2

Physical

trimless
length 105 mm
width 105 mm
height 96 mm
0.83 kg

Cutout

length 106 mm
width 106 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 120 mm

¹ RAL code

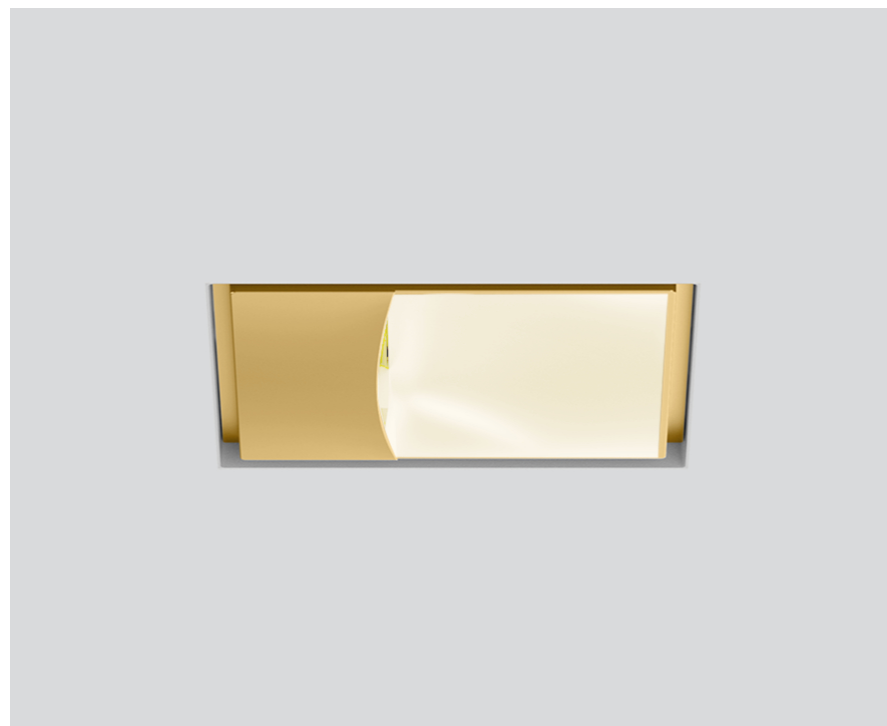
² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions

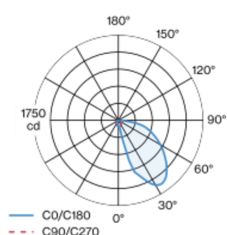


Lighting calculator

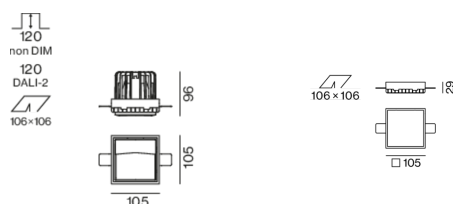


Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2; 220-240 V; incl. DALI-2 converter; 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



[048-2750919A 048-2797117 002-90789] 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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