

SASSO 100 square wallwasher

trimless

048-2750111A 048-2797117 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

Mounting set traffic white

IP20

1670 lm

fixture 106 lm/W²

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 92 , R_{t(1-5)}: 90

MR 0.81

MDER 0.74

Optical

wallwasher

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 18.6 W

fixture 15.8 W

36 Vf

450 mA

PC2

Physical

trimless

length 105 mm

width 105 mm

height 96 mm

0.72 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

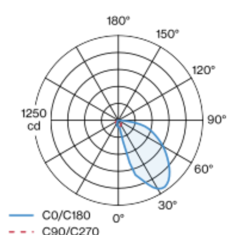


Lighting calculator



Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 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 4000 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

