

SASSO 100 square downlight

trim 2 lamps

048-2710214M 048-279931G 002-90767



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

matt silver

Mounting set white aluminium

front IP44 | back IP20

3740 lm

fixture 123 lm/W ¹

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 90 | R_{t-15}: 89

MR 0.7 | MDER 0.64

Optical

medium | beam angle 31°

UGR ≤ 13 | ≥65° <3000 cd/m²

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 35 W | fixture 15.2 W

total fixtures 30 W

36 Vf | 450 mA

Physical

trim

length 218 mm | width 118 mm | height 75 mm

0.58 kg

Cutout

length 210 mm | width 112 mm

min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm

recessed depth 100 mm

¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions

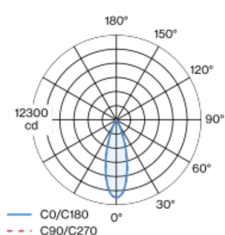


Lighting calculator



Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; 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 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 31° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); 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

