

SASSO 100 square downlight

trimless

048-2710919S 048-2797117 002-90789



Project / Type

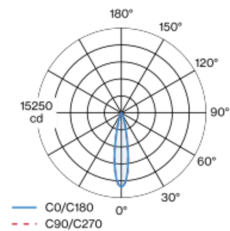
Notes

Count / Date

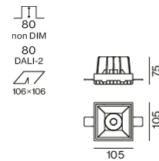


Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 20° beam; UGR ≤ 13 ; 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



General

Ceiling | Recessed
gold dust | RAL 260-M
Mounting set traffic white
front IP44 | back IP20
2260 lm
fixture 99 lm/W ¹

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 | R_f: 91 | R₍₁₋₁₅₎: 87
MR 0.52 | MDER 0.47

Optical

spot | beam angle 20°
UGR ≤ 13
PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 26.7 W | fixture 22.7 W
36 Vf | 650 mA

Physical

trimless
length 105 mm | width 105 mm | height 75 mm
0.63 kg

Cutout

length 106 mm | width 106 mm
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm
recessed depth 80 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

