

SASSO 100 square adjustable

trim

048-2730219M 048-2797318 002-90789



Project / Type _____

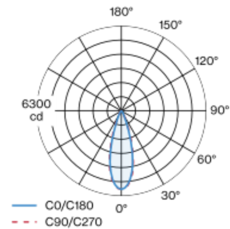
Notes _____

Count / Date _____

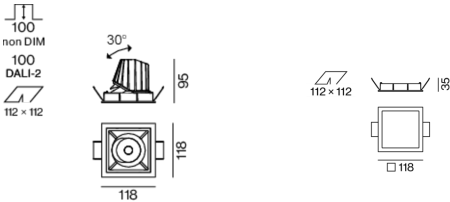


Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved 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°x33° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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 _____

tilt max 30° _____

gold , RAL260-M ¹ _____

Mounting set jet black _____

front IP40 , back IP20 _____

2050 lm _____

LED

3500 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 89 _____

MR 0.7 _____

MDER 0.64 _____

Optical

medium _____

beam angle 31°x33° _____

UGR < 16 , $\geq 65^\circ$ <3000 cd/m² _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

26.7 W _____

inset 22.7 W _____

36 Vf _____

650 mA _____

PC2 220-240V _____

77 lm/W _____

inset 90 lm/W _____

1 DALI Addr. _____

Physical

trim _____

length 118 mm _____

width 118 mm _____

height 95 mm _____

0.53 kg _____

Cutout

length 112 mm _____

width 112 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 100 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)



SASSO 100 square adjustable

trim

048-2730219M 048-2797318 002-90789



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator

