

SASSO 100 square adjustable

trim

048-2730111M 048-2797318 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

black , RAL9005 ¹ _____

Mounting set jet black _____

front IP40 , back IP20 _____

1490 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88 _____

MR 0.8 _____

MDER 0.72 _____

Optical

medium _____

beam angle 33°x34° _____

UGR < 13 , ≥65° <1500 cd/m² _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 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 4000 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 33°x34° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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;

Electrical

non DIM _____

17.9 W _____

inset 15.2 W _____

36 Vf _____

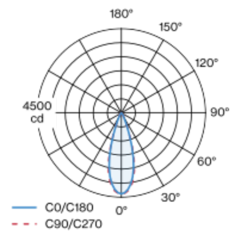
450 mA _____

PC2 220-240V _____

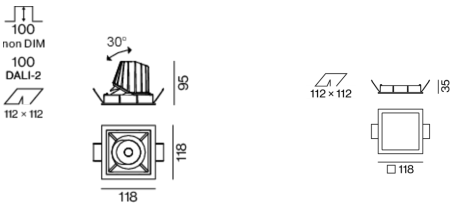
83 lm/W _____

inset 98 lm/W _____

Light distribution



Product drawing



Physical

trim _____

length 118 mm _____

width 118 mm _____

height 95 mm _____

0.51 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)

Installation instructions



Lighting calculator

