

SASSO 100 square adjustable

trim 2 lamps

048-2730117S 048-2799317 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

white , RAL9016 ¹ _____

Mounting set traffic white _____

front IP40 , back IP20 _____

3200 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 98 , R_f: 90 , R_{t(1-15)}: 88 _____

MR 0.8 _____

MDER 0.72 _____

Optical

spot _____

beam angle 19° _____

UGR < 16 _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; 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 19° beam; UGR ≤ 16; 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 _____

system 35 W _____

inset 15.2 W _____

36 V_f _____

450 mA _____

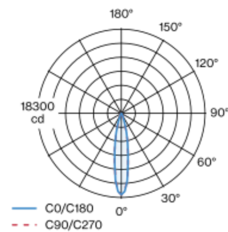
total insets 30 W _____

PC2 220-240V _____

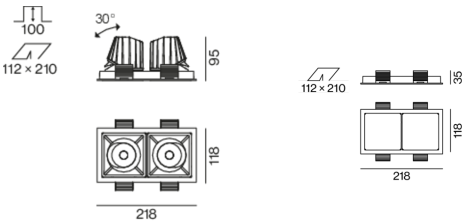
system 91 lm/W³ _____

inset 105 lm/W⁴ _____

Light distribution



Product drawing



Physical

trim _____

length 218 mm _____

width 118 mm _____

height 95 mm _____

0.57 kg _____

Cutout

length 210 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)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



SASSO 100 square adjustable

trim 2 lamps

048-2730117S 048-2799317 002-90766



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator

