

SASSO 100 square downlight

trim

048-2710514W 048-279731G 002-90774



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

matt silver _____

Mounting set silver-grey _____

front IP44 , back IP20 _____

2290 lm _____

LED

3000 K _____

CRI \geq 90 _____

L80 / 50000 h _____

initial MacAdam \leq 2 SDCM _____

R_g: 100 , R_f: 91 , R₍₁₋₁₅₎: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

wide flood _____

beam angle 65° _____

$\geq 65^\circ$ <1500 cd/m² _____

PstLM \leq 1.0 ¹ _____

SVM \leq 0.4 ¹ _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim silver-grey; 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 3000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 65° beam; degree of protection from below IP44 (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 _____

29.2 W _____

inset 24.8 W _____

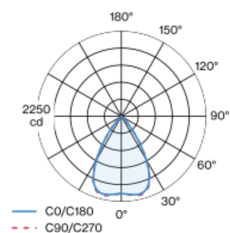
36 Vf _____

700 mA _____

PC2 220-240V _____

78 lm/W _____

Light distribution



Product drawing



Physical

trim _____

length 118 mm _____

width 118 mm _____

height 75 mm _____

0.49 kg _____

Cutout

length 112 mm _____

width 112 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 80 mm _____

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

