

SASSO 60 square downlight

trimless

048-2612117S 048-2697117 002-90771



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

white , RAL 9016 ¹ _____

Mounting set traffic white _____

front IP44 , back IP20 _____

962 lm _____

fixture 89 lm/W² _____

LED

4000 K _____

CRI ≥ 90 _____

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 15° _____

UGR ≤ 19 _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 19; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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 _____

220-240 V _____

system 12.8 W _____

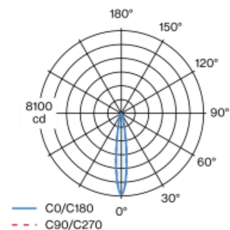
fixture 10.9 W _____

36 Vf _____

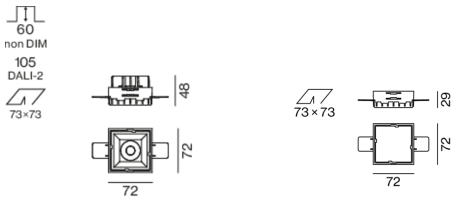
300 mA _____

PC2 _____

Light distribution



Product drawing



Physical

trimless _____

length 72 mm _____

width 72 mm _____

height 48 mm _____

0.25 kg _____

Cutout

length 73 mm _____

width 73 mm _____

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

recessed depth 60 mm _____

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

