

SASSO 100 square adjustable

trim 2 lamps

048-2730014W 048-2799317 002-90766



Project / Type _____

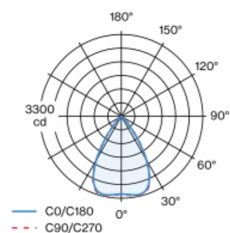
Notes _____

Count / Date _____



Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; 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 3000 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 65° beam; 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;

Light distribution



Product drawing



General

Ceiling , Recessed _____
tilt max 30° _____
matt silver _____
Mounting set traffic white _____
front IP40 , back IP20 _____
3520 lm _____

LED

3000 K _____
CRI ≥ 90 _____
L80 / 50000 h _____
initial MacAdam ≤ 2 SDCM _____
R_g: 99 , R_f: 90 , R_{t(1-15)}: 87 _____
MR 0.6 _____
MDER 0.54 _____

Optical

wide flood _____
beam angle 65° _____
 $\geq 65^\circ$ < 1500 cd/m² _____
PstLM ≤ 1.0 ¹ _____
SVM ≤ 0.4 ¹ _____

Electrical

non DIM _____
system 35 W _____
inset 15.2 W _____
36 Vf _____
450 mA _____
total insets 30 W _____
PC2 220-240V _____
system 101 lm/W² _____
inset 115 lm/W³ _____

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 Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses



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Installation instructions



Lighting calculator

