

SASSO 100 square downlight

trim

048-2710514M 048-279731G 002-90776



Project / Type _____

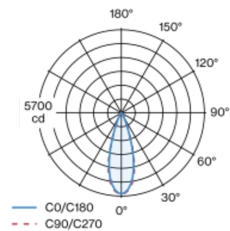
Notes _____

Count / Date _____



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 white aluminium; 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 $33^\circ \times 34^\circ$ beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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 _____

matt silver _____

Mounting set white aluminium _____

front IP44 , back IP20 _____

1990 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-15)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

medium _____

beam angle $33^\circ \times 34^\circ$ _____

UGR < 16 , $\geq 65^\circ < 3000$ cd/m² _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____

29.2 W _____

inset 24.8 W _____

36 V _____

700 mA _____

PC2 220-240V _____

68 lm/W _____

inset 80 lm/W _____

1 DALI Addr. _____

Physical

trim _____

length 118 mm _____

width 118 mm _____

height 75 mm _____

0.53 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

