

SASSO 100 square adjustable

trimless

048-2730914W 048-2797117 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

matt silver _____

Mounting set traffic white _____

front IP40 , back IP20 _____

2330 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 91 , R_{f(1-15)}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

wide flood _____

beam angle 65° _____

≥65° <1500 cd/m² _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 30° tiltable; 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 2700 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. 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;

Electrical

DALI-2 _____

system 26.7 W _____

inset 22.7 W _____

36 V_f _____

650 mA _____

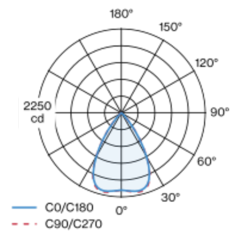
PC2 220-240V _____

system 87 lm/W² _____

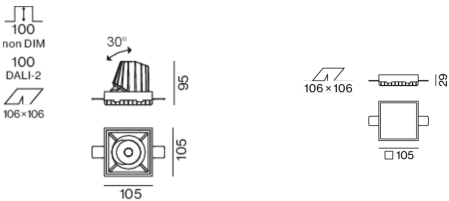
inset 102 lm/W³ _____

1 DALI Addr. _____

Light distribution



Product drawing



Physical

trimless _____

length 105 mm _____

width 105 mm _____

height 95 mm _____

0.51 kg _____

Cutout

length 106 mm _____

width 106 mm _____

min. ceiling thickness 12.5 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

