

SASSO 100 square adjustable

trimless

048-2730019M 048-2797117 002-90767



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 30° _____

gold , RAL260-M ¹ _____

Mounting set traffic white _____

front IP40 , back IP20 _____

1460 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87 _____

MR 0.6 _____

MDER 0.54 _____

Optical

medium _____

beam angle 31°x33° _____

UGR < 16 , ≥65° <1500 cd/m² _____

P_{stLM} ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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 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 31°x33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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 17.9 W _____

inset 15.2 W _____

36 Vf _____

450 mA _____

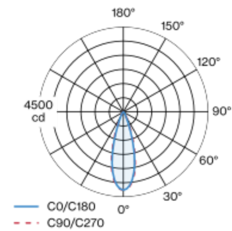
PC2 220-240V _____

system 82 lm/W³ _____

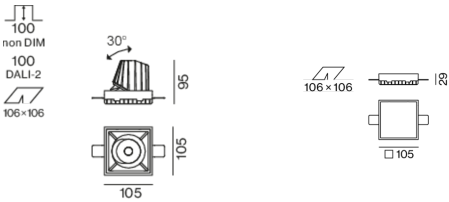
inset 96 lm/W⁴ _____

1 DALI Addr. _____

Light distribution



Product drawing



Physical

trimless _____

length 105 mm _____

width 105 mm _____

height 95 mm _____

0.52 kg _____

Cutout

length 106 mm _____

width 106 mm _____

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

recessed depth 100 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



SASSO 100 square adjustable

trimless

048-2730019M 048-2797117 002-90767



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator

