

SASSO 100 square adjustable

trimless

048-2730119M 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

1530 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R₍₁₋₁₅₎: 88

MR 0.8

MDER 0.72

Optical

medium

beam angle 31°x33°

UGR < 16 , ≥65° <3000 cd/m²

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

system 17.9 W

inset 15.2 W

36 V_f

450 mA

PC2 220-240V

system 85 lm/W³

inset 100 lm/W⁴

1 DALI Addr.

Physical

trimless

length 105 mm

width 105 mm

height 95 mm

0.52 kg

Cutout

length 106 mm

width 106 mm

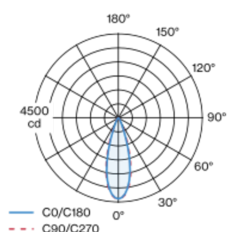
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

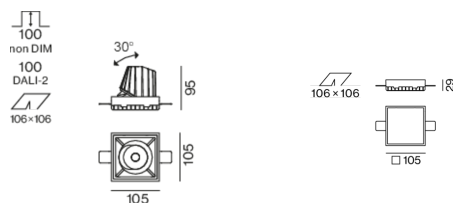
recessed depth 100 mm

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 4000 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° ≤ 3000 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;

Light distribution



Product drawing



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Installation instructions



Lighting calculator

