

# SASSO 100 square adjustable

trimless

048-2730612M 048-2797117 002-90774



Project / Type

Notes

Count / Date



↑ IP20  
↓ IP40

220-240V

### General

Ceiling , Recessed

tilt max 30°

chrome

Mounting set traffic white

front IP40 , back IP20

2090 lm

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89

MR 0.81

MDER 0.74

### Optical

medium

beam angle 31°x33°

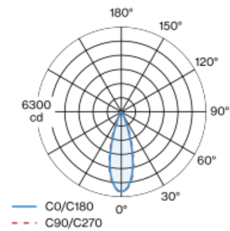
UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0<sup>1</sup>

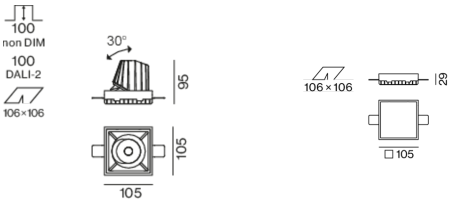
SVM ≤ 0.4<sup>1</sup>

Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; 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. 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



### Electrical

non DIM

29.2 W

PC2 220-240V

72 lm/W

### 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

<sup>1</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

