

SASSO 100 square adjustable

trim

048-2730619M 048-279731G 002-90779



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

tilt max 30°

gold , RAL260-M ¹

Mounting set silver-grey

front IP40 , back IP20

1520 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R₍₁₋₅₎: 89

MR 0.81

MDER 0.74

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; with trim silver-grey; 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 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° ≤ 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

20.2 W

inset 17.2 W

36 Vf

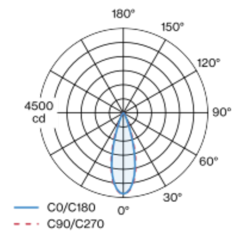
500 mA

PC2 220-240V

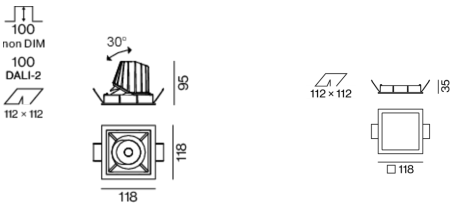
75 lm/W

1 DALI Addr.

Light distribution



Product drawing



Physical

trim

length 118 mm

width 118 mm

height 95 mm

0.54 kg

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

