

# SASSO 100 square adjustable

trim

048-2730E12W 048-279731G 002-90776



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

↺

X-PERT

X-PERT

General

Ceiling , Recessed

tilt max 30°

chrome

Mounting set silver-grey

front IP40 , back IP20

2310 lm

LED

colour warm dimming

1800 K - 3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 89

MR 0.56

MDER 0.51

Optical

wide flood

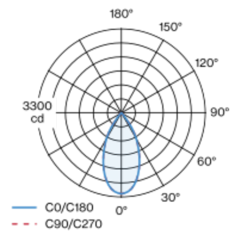
beam angle 51°

PstLM ≤ 1.0 <sup>1</sup>

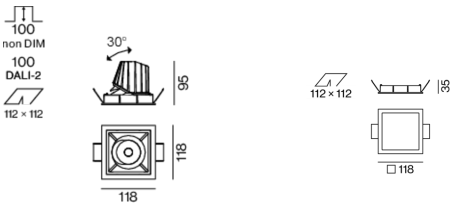
SVM ≤ 0.4 <sup>1</sup>

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; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 51° 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;

## Light distribution



## Product drawing



Electrical

DALI-2

28.0 W

PC2 220-240V

83 lm/W

1 DALI Addr.

Physical

trim

length 118 mm

width 118 mm

height 95 mm

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 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

