

# SASSO 100 square adjustable

trim

048-2730514F 048-279731G 002-90776



Project / Type

Notes

Count / Date



↑ IP20

↓ IP40

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set silver-grey

front IP40 , back IP20

2190 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f1-5</sub>: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 44°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0<sup>1</sup>

SVM ≤ 0.4<sup>1</sup>

Electrical

DALI-2

29.2 W

inset 24.8 W

36 Vf

700 mA

PC2 220-240V

75 lm/W

1 DALI Addr.

Physical

trim

length 118 mm

width 118 mm

height 95 mm

0.53 kg

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

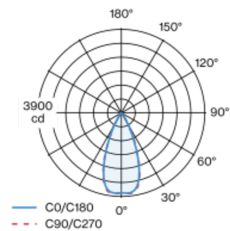
max. ceiling thickness 25 mm

recessed depth 100 mm

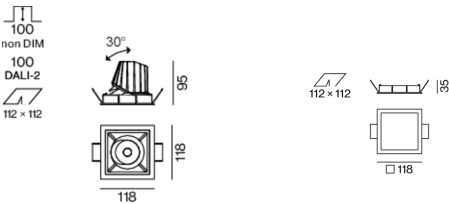
<sup>1</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 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 44° 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



Installation instructions

Lighting calculator

