

SASSO 100 square adjustable

trim 2 lamps

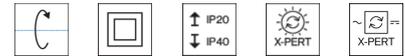
048-2730014M 048-279931G 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

matt silver

Mounting set white aluminium

front IP40 , back IP20

3040 lm

fixture 100 lm/W¹

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

medium

beam angle 31°x33°

UGR ≤ 16 , ≥65° <1500 cd/m²

PstLM ≤ 1.0²

SVM ≤ 0.4²

Electrical

DALI-2

220-240 V

system 35 W

fixture 15.2 W

36 Vf

450 mA

fixture 30 W

PC2

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 95 mm

0.58 kg

Cutout

length 210 mm

width 112 mm

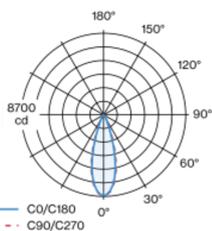
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

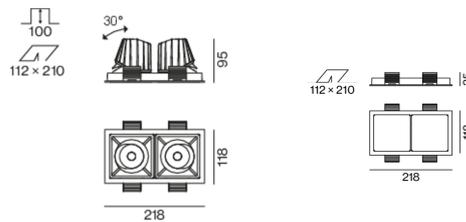
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; 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 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; 220-240 V; 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



[048-2730014M 048-279931G 002-90767] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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02.05.2025

1 / 2

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Installation instructions



Lighting calculator

