# SASSO 100 square adjustable

trimless

048-2730014F 048-2797117 002-90780

IP20 / IP40 · X-PERT · X-PERT · 220-240 V

## General

Ceiling | Recessed
tilt max 30°
matt silver
Mounting set traffic white
front IP40 | back IP20
2200 lm
fixture 97 lm/W [1]

## LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 99 | $R_f$: 90 | $R_{(1-15)}$: 87
MR 0.6 | MDER 0.54

## Optical

flood | beam angle 39°
UGR ≤ 16 | ≥65° <1500 cd/m²

## Electrical

non DIM
PC2 | 220-240 V
system 26.7 W | fixture 22.7 W
36 Vf | 650 mA

## Physical

trimless
length 105 mm | width 105 mm | height 95 mm
0.47 kg

## Cutout

length 106 mm | width 106 mm
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm
recessed depth 100 mm
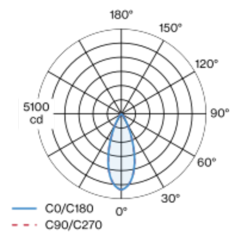
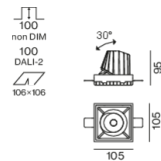[1] incl. consideration of optical losses & internal control unit losses

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; 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 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 39° 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. 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



5100 cd

— C0/C180
--- C90/C270

## Product drawing



100 non DIM
100 DALI-2
106×106
30°
95
105
105

## Installation instructions



## Lighting calculator

10.08.2025