

# SASSO 100 square adjustable

trimless

048-2730617W 048-2797117 002-90779



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



↑ IP20  
↓ IP40

220-240V

↻

X-PERT

X-PERT

## General

Ceiling , Recessed

tilt max 30°

white , RAL9016 <sup>1</sup>

Mounting set traffic white

front IP40 , back IP20

1820 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89

MR 0.81

MDER 0.74

## Optical

wide flood

beam angle 58°

UGR < 19

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 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 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 58° beam; UGR ≤ 19; 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

PC2 220-240V

90 lm/W

1 DALI Addr.

## Physical

trimless

length 105 mm

width 105 mm

height 95 mm

0.56 kg

## Cutout

length 106 mm

width 106 mm

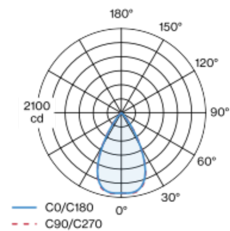
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

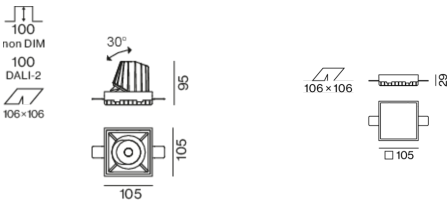
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

