

# SASSO 100 square downlight

trimless

048-2710214W 048-2797117 002-90780



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

matt silver

Mounting set traffic white

front IP44 , back IP20

2490 lm

### LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89

MR 0.7

MDER 0.64

### Optical

wide flood

beam angle 65°

≥65° <1500 cd/m²

### Electrical

non DIM

system 26.7 W

inset 22.7 W

36 Vf

650 mA

PC2 220-240V

system 93 lm/W<sup>1</sup>

inset 110 lm/W<sup>2</sup>

### Physical

trimless

length 105 mm

width 105 mm

height 75 mm

0.47 kg

### Cutout

length 106 mm

width 106 mm

min. ceiling thickness 12.5 mm

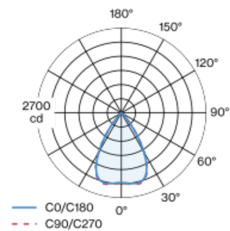
max. ceiling thickness 25 mm

recessed depth 80 mm

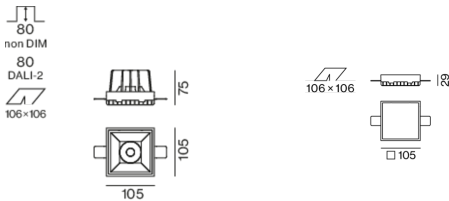
<sup>1</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>2</sup> incl. optical losses

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 3500 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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



### Product drawing



### Installation instructions



### Lighting calculator

