

# SASSO 100 square downlight

trimless

048-2710511W 048-2797117 002-90774



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL9005 <sup>1</sup>  
Mounting set traffic white  
front IP44 , back IP20  
2190 lm

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
 $R_g: 100, R_f: 91, R_{f(1-15)}: 88$   
MR 0.59  
MDER 0.53

## Optical

wide flood  
beam angle 65°  
 $\geq 65^\circ < 1500 \text{ cd/m}^2$   
 $\text{PstLM} \leq 1.0$  <sup>2</sup>  
 $\text{SVM} \leq 0.4$  <sup>2</sup>

## Electrical

non DIM  
29.2 W  
inset 24.8 W  
36 Vf  
700 mA  
PC2 220-240V  
75 lm/W  
inset 88 lm/W

## Physical

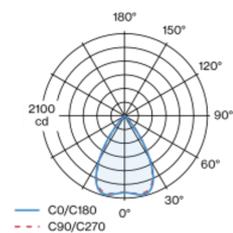
trimless  
length 105 mm  
width 105 mm  
height 75 mm  
0.47 kg

## Cutout

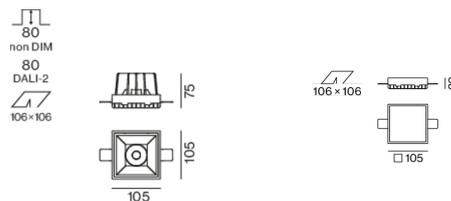
length 106 mm  
width 106 mm  
min. ceiling thickness 12.5 mm  
max. ceiling thickness 25 mm  
recessed depth 80 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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



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

## Installation instructions



## Lighting calculator

