

# SASSO 100 square downlight

trimless

048-2710117M 048-2797117 002-90780



Project / Type

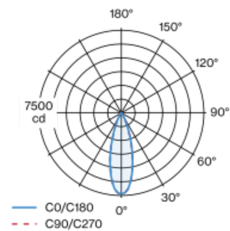
Notes

Count / Date

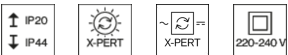
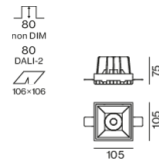


Recessed square spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling 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  $\leq 2$  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 31° beam; UGR  $\leq 19$ ; degree of protection from below IP44 (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



## Product drawing



## General

Ceiling | Recessed  
traffic white | RAL 9016  
Mounting set traffic white  
front IP44 | back IP20  
2580 lm  
fixture 114 lm/W <sup>1</sup>

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 88  
MR 0.8 | MDER 0.72

## Optical

medium | beam angle 31°  
UGR  $\leq 19$

## 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 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. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

