

# SASSO 100 square downlight

trim

048-2710214W 048-2797318 002-90780



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

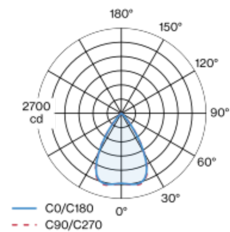
Notes \_\_\_\_\_

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



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; with trim jet black; suitable for ceiling thickness of 2-25 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  $\leq 2$  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; 220-240 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  
matt silver  
Mounting set jet black  
front IP44 , back IP20  
2490 lm  
fixture 110 lm/W<sup>1</sup>

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

## Optical

wide flood  
beam angle 65°  
 $\geq 65^\circ < 1500 \text{ cd/m}^2$

## Electrical

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

## Physical

trim  
length 118 mm  
width 118 mm  
height 75 mm  
0.5 kg

## Cutout

length 112 mm  
width 112 mm  
min. ceiling thickness 2 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

