

# SASSO 100 square downlight

trim

048-2710E14W 048-279731G 002-90776



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

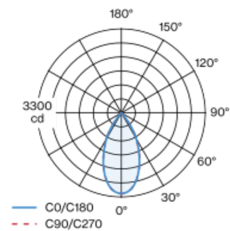
Notes \_\_\_\_\_

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 white aluminium; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 51° beam; 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;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
matt silver  
Mounting set white aluminium  
front IP40 , back IP20  
2310 lm

## LED

colour warm dimming  
1800 K - 3000 K  
CRI  $\geq 90$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
 $R_g: 100, R_f: 89, R_{f(1-5)}: 89$   
MR 0.56  
MDER 0.51

## Optical

wide flood  
beam angle 51°  
 $P_{stLM} \leq 1.0^1$   
 $SVM \leq 0.4^1$

## Electrical

DALI-2  
28.0 W  
inset 23.8 W  
700 mA  
PC2 220-240V  
83 lm/W  
inset 97 lm/W  
1 DALI Addr.

## Physical

trim  
length 118 mm  
width 112 mm  
height 75 mm  
0.53 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> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

