

# SASSO 100 square downlight

trim

048-2710114S 048-2797318 002-90780

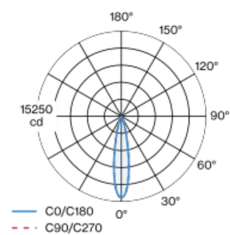


Project / Type	
Notes	
Count / Date	



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 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 20° beam; UGR  $\leq 13$ ; 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	
2480 lm	
fixture 109 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>(1-15)</sub> : 88	
MR 0.8	
MDER 0.72	

## Optical

spot	
beam angle 20°	
UGR $\leq 13$	

## 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

