

# SASSO 100 square downlight

trim 2 lamps

048-2710511M 048-2799318 002-90776



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed	
black , RAL9005 <sup>1</sup>	
Mounting set jet black	
front IP44 , back IP20	
3740 lm	

## LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>f(1-15)</sub> : 88	
MR 0.59	
MDER 0.53	

## Optical

medium	
beam angle 33°x34°	
UGR < 16 , ≥65° <3000 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

## Electrical

DALI-2	
58 W	
total insets 50 W	
PC2 220-240V	
64 lm/W	
1 DALI Addr.	

## Physical

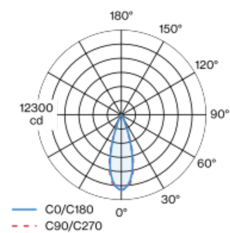
trim	
length 218 mm	
width 118 mm	
height 75 mm	
0.62 kg	

## Cutout

length 210 mm	
width 112 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 100 mm	

Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 33°x34° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (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



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

## Installation instructions



## Lighting calculator

