

# SASSO 100 square downlight

trim 2 lamps

048-2710111W 048-279931G 002-90766



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL9005 <sup>1</sup>  
Mounting set white aluminium  
front IP44 , back IP20  
3540 lm

## LED

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

## Optical

wide flood  
beam angle 65°  
 $\geq 65^\circ$  <1500 cd/m<sup>2</sup>  
PstLM  $\leq$  1.0 <sup>2</sup>  
SVM  $\leq$  0.4 <sup>2</sup>

## Electrical

non DIM  
system 35 W  
inset 15.2 W  
36 Vf  
450 mA  
total insets 30 W  
PC2 220-240V  
system 101 lm/W<sup>3</sup>  
inset 116 lm/W<sup>4</sup>

## Physical

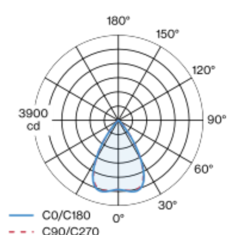
trim  
length 218 mm  
width 118 mm  
height 75 mm  
0.57 kg

## Cutout

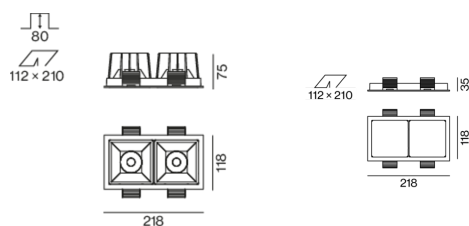
length 210 mm  
width 112 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

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 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; 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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



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Installation  
instructions



Lighting  
calculator

