

# SASSO 100 square downlight

trim 2 lamps

048-2710011W 048-279931G 002-90767



Project / Type	
Notes	
Count / Date	



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### General

Ceiling , Recessed
black , RAL9005 <sup>1</sup>
Mounting set white aluminium
front IP44 , back IP20
3380 lm

### LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 87
MR 0.6
MDER 0.54

### Optical

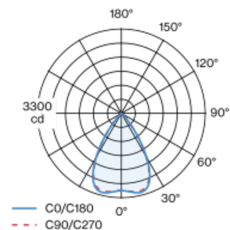
wide flood
beam angle 65°
≥65° <1500 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

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 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 65° beam; 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;

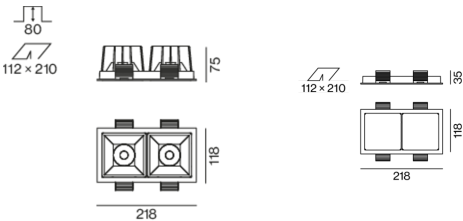
### Electrical

DALI-2
system 35 W
inset 15.2 W
36 V <sub>f</sub>
450 mA
total insets 30 W
PC2 220-240V
system 97 lm/W <sup>3</sup>
inset 111 lm/W <sup>4</sup>
1 DALI Addr.

### Light distribution



### Product drawing



### Physical

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

### Cutout

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

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses



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Installation  
instructions



Lighting  
calculator

