

# SASSO 100 square downlight

trim 2 lamps

048-2710E14M 048-2799317 002-90776



Project / Type	
Notes	
Count / Date	



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### General

Ceiling , Recessed
matt silver
Mounting set traffic white
front IP40 , back IP20
4160 lm

### LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 89 , R <sub>f(1-15)</sub> : 89
MR 0.56
MDER 0.51

### Optical

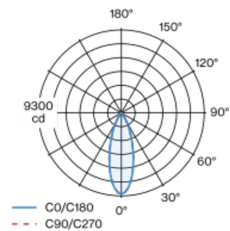
medium
beam angle 34°
PstLM ≤ 1.0 <sup>1</sup>
SVM ≤ 0.4 <sup>1</sup>

Recessed square spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; 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 ≤ 3 SDCM; CRI ≥ 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 34° 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;

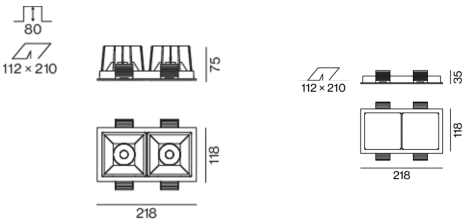
### Electrical

DALI-2
system 56 W
inset 23.8 W
700 mA
total insets 48 W
PC2 220-240V
system 74 lm/W <sup>2</sup>
inset 87 lm/W <sup>3</sup>
1 DALI Addr.

### Light distribution



### Product drawing



### Physical

trim
length 218 mm
width 118 mm
height 75 mm
0.59 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> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses



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Installation  
instructions



Lighting  
calculator

