

# SASSO 100 square downlight

trim 2 lamps

048-2710114S 048-2799317 002-90767



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Recessed
matt silver
Mounting set traffic white
front IP44 , back IP20
3200 lm
fixture 105 lm/W <sup>1</sup>

## LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 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 ≤ 13 , ≥65° <3000 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 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; light colour 4000 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 20° beam; UGR ≤ 13; 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; 220-240 V; 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
220-240 V
system 35 W
fixture 15.2 W
36 Vf
450 mA
fixture 30 W
PC2
1 DALI Addr.

## Physical

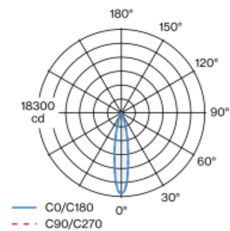
trim
length 218 mm
width 118 mm
height 75 mm
0.6 kg

## Cutout

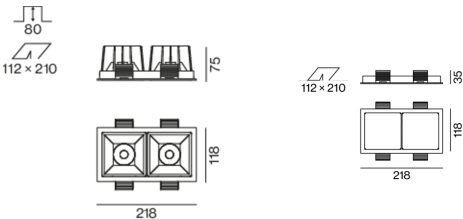
length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



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Installation  
instructions



Lighting  
calculator

