

# SASSO 60 square downlight

trim 2 lamps

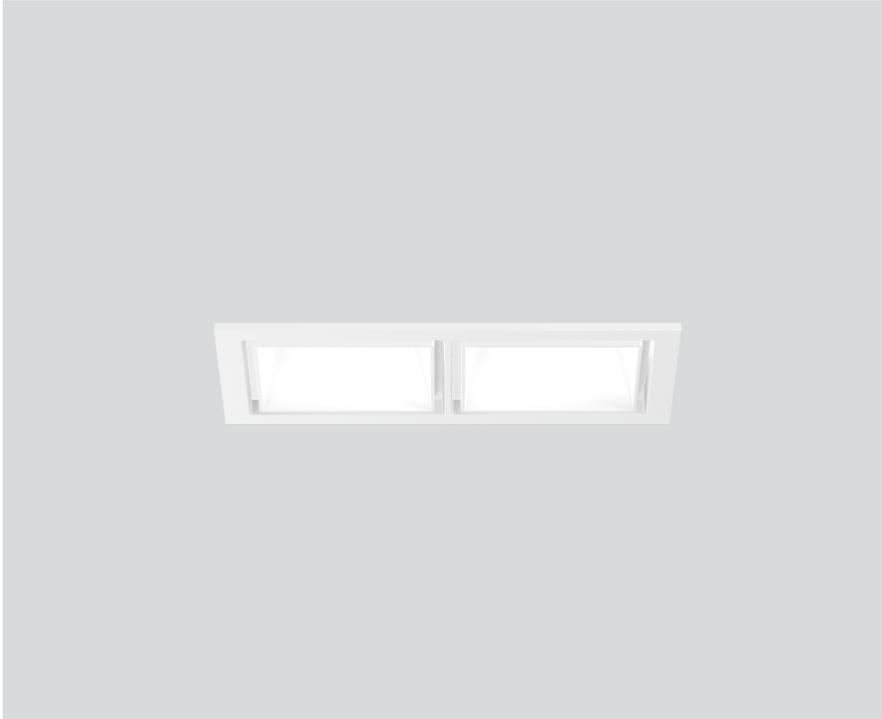
048-2612217M 048-2699317 002-90790



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
white , RAL 9016 <sup>1</sup>  
Mounting set traffic white  
front IP44 , back IP20  
2220 lm  
fixture 105 lm/W<sup>2</sup>

## LED

3500 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

## Optical

medium  
beam angle 27°  
UGR ≤ 19  
P<sub>stLM</sub> ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 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 3500 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 27° beam; UGR ≤ 19; 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 25.0 W  
fixture 10.6 W  
36 Vf  
300 mA  
fixture 21.3 W  
PC2  
1 DALI Addr.

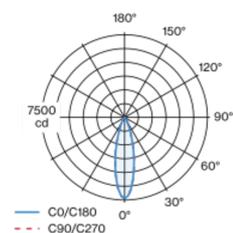
## Physical

trim  
length 147 mm  
width 81 mm  
height 48 mm  
4.7 kg

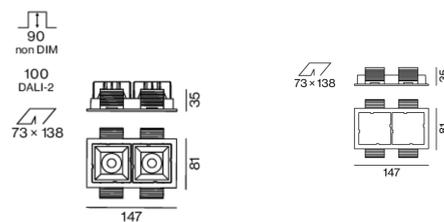
## Cutout

length 138 mm  
width 73 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

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**Installation  
instructions**



**Lighting  
calculator**

