

# SASSO 60 square downlight

trim 2 lamps

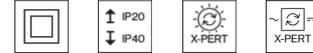
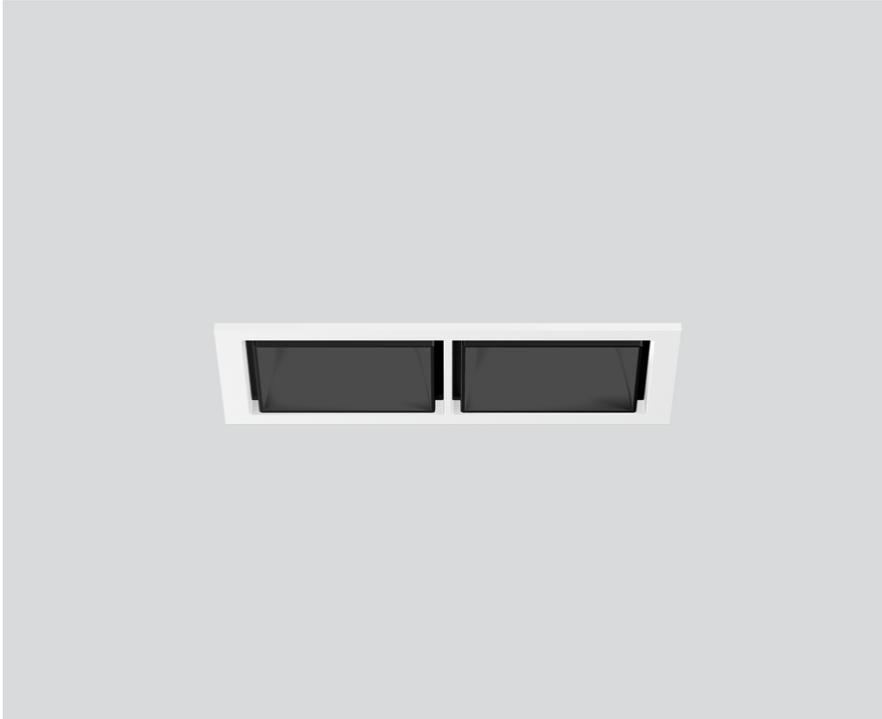
048-2612E11F 048-2699317 002-90762



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL 9005 <sup>1</sup>  
Mounting set traffic white  
front IP40 , back IP20  
1430 lm  
fixture 70 lm/W<sup>2</sup>

## LED

colour warm dimming  
1800 K - 3000 K  
CRI ≥ 90  
L85 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 101 , R<sub>r</sub>: 94 , R<sub>{1-15}</sub>: 96  
MR 0.64  
MDER 0.58

## Optical

flood  
beam angle 35°  
UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>  
P<sub>st</sub>LM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 24.0 W  
fixture 10.2 W  
300 mA  
fixture 20.4 W  
PC2  
1 DALI Addr.

## Physical

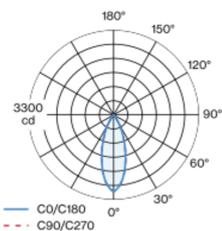
trim  
length 147 mm  
width 81 mm  
height 48 mm  
0.21 kg

## Cutout

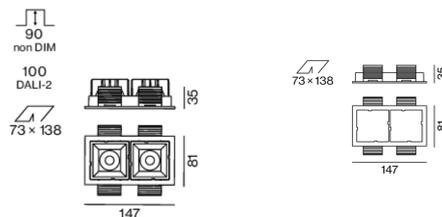
length 138 mm  
width 73 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

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 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. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 35° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP40 (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;

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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

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**Installation  
instructions**



**Lighting  
calculator**

