

# SASSO 60 square downlight

trim 2 lamps

048-2612211S 048-2699317 002-90742



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



### General

Ceiling , Recessed \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

Mounting set traffic white \_\_\_\_\_

front IP44 , back IP20 \_\_\_\_\_

976 lm \_\_\_\_\_

### LED

3500 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

### Optical

spot \_\_\_\_\_

beam angle 12° \_\_\_\_\_

UGR < 13 \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

non DIM \_\_\_\_\_

system 20.8 W \_\_\_\_\_

inset 8.8 W \_\_\_\_\_

36 Vf \_\_\_\_\_

250 mA \_\_\_\_\_

total insets 17.7 W \_\_\_\_\_

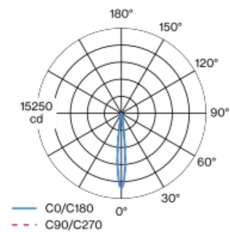
PC2 220-240V \_\_\_\_\_

system 47 lm/W<sup>3</sup> \_\_\_\_\_

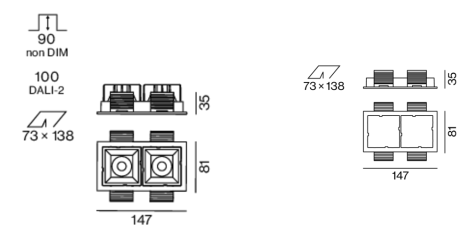
inset 55 lm/W<sup>4</sup> \_\_\_\_\_

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 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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



### Physical

trim \_\_\_\_\_

length 147 mm \_\_\_\_\_

width 81 mm \_\_\_\_\_

height 48 mm \_\_\_\_\_

0.28 kg \_\_\_\_\_

### Cutout

length 138 mm \_\_\_\_\_

width 73 mm \_\_\_\_\_

min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 90 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

