

# SASSO 100 square adjustable

trim 2 lamps

048-2730E19M 048-2799318 002-90776



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

Notes \_\_\_\_\_

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



### General

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

tilt max 30° \_\_\_\_\_

gold , RAL260-M <sup>1</sup> \_\_\_\_\_

Mounting set jet black \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

3940 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>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.56 \_\_\_\_\_

MDER 0.51 \_\_\_\_\_

### Optical

medium \_\_\_\_\_

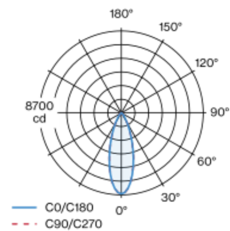
beam angle 34° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

Recessed square spotlight in die-cast aluminium; 2 lamps; surface gold; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; 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;

### Light distribution



### Product drawing



### Electrical

DALI-2 \_\_\_\_\_

system 56 W \_\_\_\_\_

inset 23.8 W \_\_\_\_\_

700 mA \_\_\_\_\_

total insets 48 W \_\_\_\_\_

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

system 70 lm/W<sup>3</sup> \_\_\_\_\_

inset 83 lm/W<sup>4</sup> \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

### Physical

trim \_\_\_\_\_

length 218 mm \_\_\_\_\_

width 118 mm \_\_\_\_\_

height 95 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> 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

