

# SASSO 60 square downlight

ceiling

048-30101379F



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

Notes \_\_\_\_\_

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



### General

Ceiling , Surface \_\_\_\_\_

white , RAL 9016 <sup>1</sup> \_\_\_\_\_

Inner colour gold \_\_\_\_\_

IP20 \_\_\_\_\_

859 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 88 \_\_\_\_\_

MR 0.8 \_\_\_\_\_

MDER 0.72 \_\_\_\_\_

### Optical

flood \_\_\_\_\_

beam angle 41° \_\_\_\_\_

UGR ≤ 19 \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

Square ceiling mounted spotlight made of aluminium; surface white powder coated; Inner colour lacquered in gold; luminaire housing can be attached to mounting plate without tools by interlock; 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 41° beam; UGR ≤ 19; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Electrical

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

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

system 10.2 W \_\_\_\_\_

system 84 lm/W<sup>3</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

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

### Physical

length 72 mm \_\_\_\_\_

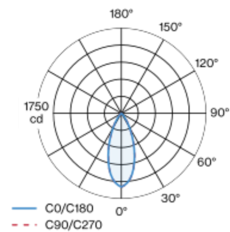
width 72 mm \_\_\_\_\_

height 108 mm \_\_\_\_\_

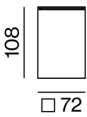
0.5 kg \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

