

# SASSO 60 square downlight

trim

048-2612E19F 048-2697317 002-90790



Project / Type

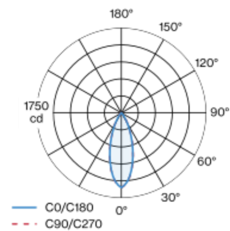
Notes

Count / Date



Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; square 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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  $\leq 19$ ; 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



## General

|                                    |
|------------------------------------|
| Ceiling   Recessed                 |
| gold dust   RAL 260-M <sup>1</sup> |
| Mounting set traffic white         |
| front IP40   back IP20             |
| 734 lm                             |
| fixture 72 lm/W <sup>2</sup>       |

## LED

|  |
|--|
| colour warm dimming   1800 K - 3000 K                                  |
| CRI $\geq 90$  |
| L85 / 50000 h  |
| initial MacAdam $\leq 3$ SDCM  |
| R <sub>g</sub> : 101   R <sub>r</sub> : 94   R <sub>t(1-15)</sub> : 97 |
| MR 0.64   MDER 0.58  |

## Optical

|   |
|---|
| flood   beam angle 35°                                      |
| UGR $\leq 19$   |
| PstLM $\leq 1.0$ <sup>3</sup>   SVM $\leq 0.4$ <sup>3</sup> |

## Electrical

|                                |
|--------------------------------|
| DALI-2   1 DALI Addr.          |
| PC2   220-240 V                |
| system 12.0 W   fixture 10.2 W |
| 300 mA                         |

## Physical

|   |
|---|
| trim                                      |
| length 80 mm   width 80 mm   height 48 mm |
| 4.7 kg                                    |

## Cutout

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

<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)

## Installation instructions



## Lighting calculator

