

# SASSO 60 square downlight

trim

048-2612017W 048-269731G 002-90790



|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



### General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| white , RAL 9016 <sup>1</sup> |
| Mounting set white aluminium  |
| front IP44 , back IP20        |
| 1090 lm                       |
| fixture 102 lm/W <sup>2</sup> |

### LED

|                                                                      |
|----------------------------------------------------------------------|
| 3000 K                                                               |
| CRI ≥ 90                                                             |
| L80 / 50000 h                                                        |
| 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

|                          |
|--------------------------|
| wide flood               |
| beam angle 57°           |
| PstLM ≤ 1.0 <sup>3</sup> |
| SVM ≤ 0.4 <sup>3</sup>   |

### Electrical

|                |
|----------------|
| DALI-2         |
| 220-240 V      |
| system 12.5 W  |
| fixture 10.6 W |
| 36 Vf          |
| 300 mA         |
| PC2            |
| 1 DALI Addr.   |

### Physical

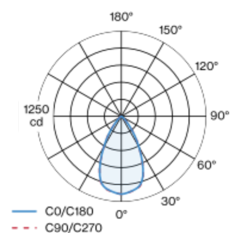
|              |
|--------------|
| trim         |
| length 80 mm |
| width 80 mm  |
| height 48 mm |
| 4.7 kg       |

### Cutout

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

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; 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 3000 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 57° beam; degree of protection from below IP44 (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> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)



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Installation  
instructions



Lighting  
calculator

