

# SASSO 60 square downlight

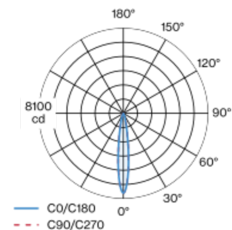
trim

048-2612017S 048-2697318 002-90771

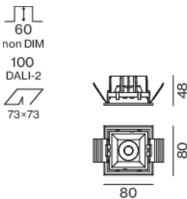


Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 16$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



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



## General

|                               |  |
|-------------------------------|--|
| Ceiling   Recessed            |  |
| white   RAL 9016 <sup>1</sup> |  |
| Mounting set jet black        |  |
| front IP44   back IP20        |  |
| 914 lm                        |  |
| fixture 84 lm/W <sup>2</sup>  |  |

## LED

|   |  |
|---|--|
| 3000 K  |  |
| CRI $\geq 90$   |  |
| initial MacAdam $\leq 2$ SDCM                                       |  |
| R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>t1-15</sub> : 87 |  |
| MR 0.6   MDER 0.54  |  |

## Optical

|   |  |
|---|--|
| spot   beam angle 15°                                       |  |
| UGR $\leq 16$   |  |
| PstLM $\leq 1.0$ <sup>3</sup>   SVM $\leq 0.4$ <sup>3</sup> |  |

## Electrical

|                                |  |
|--------------------------------|--|
| non DIM                        |  |
| PC2   220-240 V                |  |
| system 12.8 W   fixture 10.9 W |  |
| 36 Vf   300 mA                 |  |

## Physical

|   |  |
|---|--|
| trim                                      |  |
| length 80 mm   width 80 mm   height 48 mm |  |
| 0.86 kg                                   |  |

## Cutout

|  |  |
|--|--|
| length 73 mm   width 73 mm                                 |  |
| min. ceiling thickness 2 mm   max. ceiling thickness 25 mm |  |
| recessed depth 60 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

