

# SASSO 60 round downlight

trim

048-2602914S 048-2696317 002-90790



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round 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; light colour 2700 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  $\leq 13$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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           |  |
| rotation 360°                |  |
| matt silver                  |  |
| Mounting set traffic white   |  |
| front IP44 , back IP20       |  |
| 892 lm                       |  |
| fixture 82 lm/W <sup>1</sup> |  |

## LED

|  |  |
|--|--|
| 2700 K   |  |
| CRI $\geq 90$  |  |
| initial MacAdam $\leq 2$ SDCM  |  |
| R <sub>g</sub> : 97 , R <sub>f</sub> : 91 , R <sub>{1-15}</sub> : 87 |  |
| MR 0.52  |  |
| MDER 0.47  |  |

## Optical

|                               |  |
|-------------------------------|--|
| spot                          |  |
| beam angle 15°                |  |
| UGR $\leq 13$                 |  |
| PstLM $\leq 1.0$ <sup>2</sup> |  |
| SVM $\leq 0.4$ <sup>2</sup>   |  |

## Electrical

|                |  |
|----------------|--|
| DALI-2         |  |
| 220-240 V      |  |
| system 12.8 W  |  |
| fixture 10.9 W |  |
| 36 Vf          |  |
| 300 mA         |  |
| PC2            |  |
| 1 DALI Addr.   |  |

## Physical

|                |  |
|----------------|--|
| trim           |  |
| diameter 80 mm |  |
| height 48 mm   |  |
| 0.27 kg        |  |

## Cutout

|                              |  |
|------------------------------|--|
| diameter 73 mm               |  |
| min. ceiling thickness 2 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 110 mm        |  |

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

