

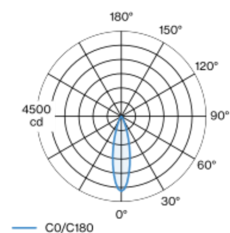
# SASSO 60 round downlight trim soft acoustic ceiling

048-2602014M 048-2696397 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 signal white for acoustic ceilings; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 26° beam; UGR  $\leq 16$ ; 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 signal white for acoustic ceilings |
| front IP44 , back IP20                          |
| 1080 lm   |
| fixture 102 lm/W <sup>1</sup>                   |

## LED

|   |
|---|
| 3000 K  |
| CRI $\geq 90$   |
| L80 / 50000 h   |
| initial MacAdam $\leq 2$ SDCM   |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 87 |
| MR 0.6  |
| MDER 0.54   |

## Optical

|                               |
|-------------------------------|
| medium                        |
| beam angle 26°                |
| UGR $\leq 16$                 |
| PstLM $\leq 1.0$ <sup>2</sup> |
| SVM $\leq 0.4$ <sup>2</sup>   |

## Electrical

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

## Physical

|                                |
|--------------------------------|
| with trim for acoustic ceiling |
| diameter 80 mm                 |
| height 48 mm                   |
| 0.27 kg                        |

## Cutout

|                              |
|------------------------------|
| diameter 74 mm               |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 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

