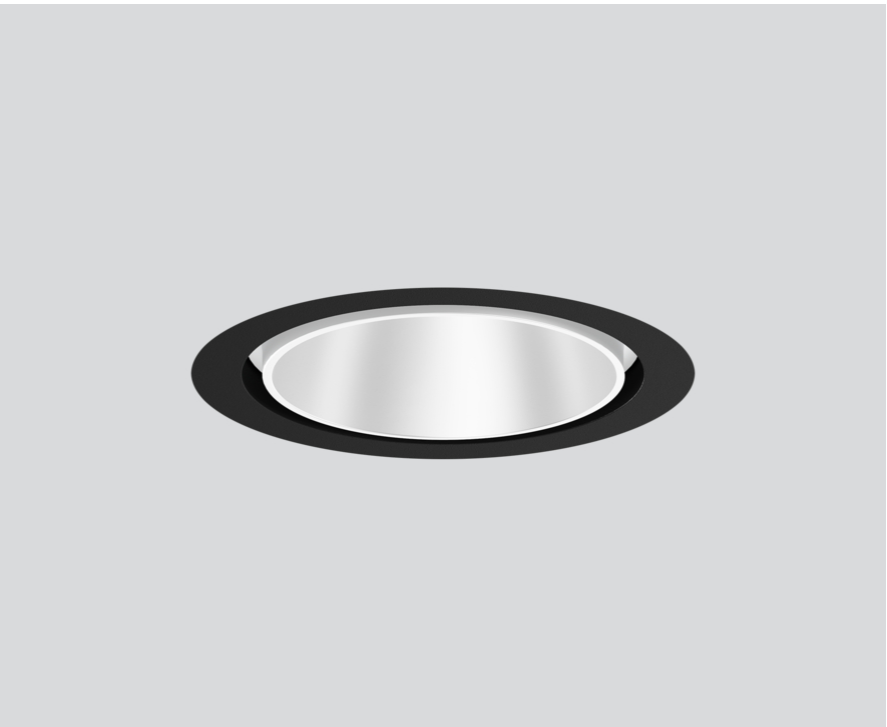


# SASSO 60 round downlight

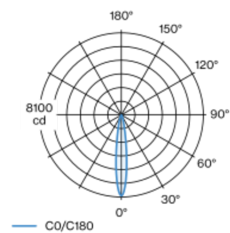
## trim soft acoustic ceiling

048-2602117S 048-2696398 002-90790



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black 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 4000 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  $\leq 19$ ; 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°                                    |
| white , RAL 9016 <sup>1</sup>                    |
| Mounting set traffic black for acoustic ceilings |
| front IP44 , back IP20                           |
| 974 lm   |
| fixture 90 lm/W <sup>2</sup>                     |

### LED

|  |
|--|
| 4000 K   |
| CRI $\geq 90$  |
| initial MacAdam $\leq 2$ SDCM  |
| R <sub>g</sub> : 98 , R <sub>f</sub> : 90 , R <sub>(1-15)</sub> : 88 |
| MR 0.8   |
| MDER 0.72  |

### Optical

|                               |
|-------------------------------|
| spot                          |
| beam angle 15°                |
| UGR $\leq 19$                 |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

### Electrical

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

### Physical

|                                |
|--------------------------------|
| with trim for acoustic ceiling |
| diameter 80 mm                 |
| height 48 mm                   |
| 4.8 kg                         |

### Cutout

|                              |
|------------------------------|
| diameter 74 mm               |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 mm |
| recessed depth 110 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

