

# SASSO 60 round adjustable

trim 2 lamps

048-2622911S 048-2698318 002-90742

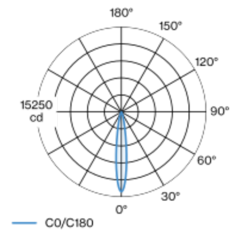


|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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 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 IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| black , RAL 9005 <sup>1</sup> |
| Mounting set jet black        |
| front IP40 , back IP20        |
| 1610 lm                       |
| fixture 74 lm/W <sup>2</sup>  |

## LED

|  |
|--|
| 2700 K   |
| CRI $\geq 90$  |
| initial MacAdam $\leq 2$ SDCM  |
| R <sub>g</sub> : 97 , R <sub>r</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>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

## Electrical

|                |
|----------------|
| non DIM        |
| 220-240 V      |
| system 25.5 W  |
| fixture 10.9 W |
| 36 Vf          |
| 300 mA         |
| fixture 21.7 W |
| PC2            |

## Physical

|               |
|---------------|
| trim          |
| length 147 mm |
| width 80 mm   |
| height 48 mm  |
| 0.28 kg       |

## Cutout

|                              |
|------------------------------|
| diameter 70 mm               |
| length 70 mm                 |
| width 136 mm                 |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 90 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)



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Installation instructions



Lighting calculator



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## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 43                 |
| B13                            | 55                 |
| B16                            | 68                 |
| B20                            | 85                 |
| C10                            | 72                 |
| C13                            | 94                 |
| C16                            | 116                |
| C20                            | 145                |

## Components

### MOUNTING SET with trim 2 lamps

|                                   |                     |                         |                                  |
|-----------------------------------|---------------------|-------------------------|----------------------------------|
| TYPE<br>for intermediate ceilings | COLOUR<br>jet black | L·W·H (MM)<br>147-80-21 | ARTICLE NUMBER(S)<br>048-2698318 |
|-----------------------------------|---------------------|-------------------------|----------------------------------|

### POWER SUPPLY

|              |                        |                                |
|--------------|------------------------|--------------------------------|
| TYPE<br>10 W | L·W·H (MM)<br>65-39-20 | ARTICLE NUMBER(S)<br>002-90742 |
|--------------|------------------------|--------------------------------|

## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

|                           |                           |                                  |
|---------------------------|---------------------------|----------------------------------|
| COLOUR<br>white aluminium | L·W·H (MM)<br>614-307-120 | ARTICLE NUMBER(S)<br>048-2695110 |
|---------------------------|---------------------------|----------------------------------|

## Optional electrical accessories

### DIN RAIL POWER SUPPLY

|               |                        |                                  |
|---------------|------------------------|----------------------------------|
| TYPE<br>160 W | L·W·H (MM)<br>72-90-63 | ARTICLE NUMBER(S)<br>005-6520210 |
|---------------|------------------------|----------------------------------|

### DIN RAIL LED DRIVER

|  |                        |                                  |
|--|------------------------|----------------------------------|
| TYPE<br>DALI-2   200-1050 mA   2 x 42W | L·W·H (MM)<br>36-88-59 | ARTICLE NUMBER(S)<br>005-6121030 |
|--|------------------------|----------------------------------|

