

# SASSO PRO 80 adjustable flush trim round

048-2310E37M 052-1922327



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



|          |  |  |  |
|----------|--|--|--|
| 220-240V |  |  |  |
| X-PERT   |  |  |  |

|                              |
|------------------------------|
| <b>General</b>               |
| Ceiling , Recessed           |
| tilt max 35°                 |
| rotation 360°                |
| white , RAL9016 <sup>1</sup> |
| Mounting set traffic white   |
| IP20                         |
| 377 lm                       |

|                          |
|--------------------------|
| <b>LED</b>               |
| colour warm dimming      |
| 1800 K - 2700 K          |
| CRI ≥ 95                 |
| L80 / 50000 h            |
| initial MacAdam ≤ 4 SDCM |

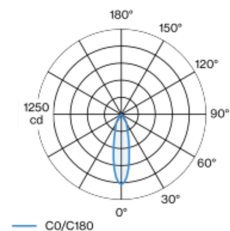
|                          |
|--------------------------|
| <b>Optical</b>           |
| medium                   |
| beam angle 26°           |
| UGR < 19                 |
| PstLM ≤ 1.0 <sup>2</sup> |
| SVM ≤ 0.4 <sup>2</sup>   |

Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; 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; CWD (Colour Warm Dimming) of 1800K - 2700K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; converter wired secondary side; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

|                   |
|-------------------|
| <b>Electrical</b> |
| DALI-2            |
| 6.5 W             |
| PC2 220-240V      |
| 58 lm/W           |

|                 |
|-----------------|
| <b>Physical</b> |
| trim            |
| diameter 98 mm  |
| height 83 mm    |
| 0.43 kg         |

## Light distribution



## Product drawing



|                              |
|------------------------------|
| <b>Cutout</b>                |
| diameter 92 mm               |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 110 mm        |

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions

## Lighting calculator



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## Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 80                 |
| B13                            | 104                |
| B16                            | 130                |
| B20                            | 162                |
| C10                            | 135                |
| C13                            | 175                |
| C16                            | 220                |
| C20                            | 270                |

## Components

### MOUNTING SET

| TYPE        | COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|-------------|---------------|--------|-------------------|
| round flush | traffic white | 98     | 052-1922327       |



## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

| L-W-H (MM)  | ARTICLE NUMBER(S) |
|-------------|-------------------|
| 240-400-130 | 052-1914320       |



## Optical accessories

### HONEYCOMB LOUVER

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 54     | 048-2091317       |
| jet black     | 54     | 048-2091318       |



### LINEAR PRISMATIC LENS

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 54     | 048-2092317       |
| jet black     | 54     | 048-2092318       |



### SNOOT

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 54     | 048-2091117       |
| jet black     | 54     | 048-2091118       |



### SNOOT WITH HONEYCOMB LOUVER

| COLOUR        | Ø (MM) | ARTICLE NUMBER(S) |
|---------------|--------|-------------------|
| traffic white | 54     | 048-2091217       |
| jet black     | 54     | 048-2091218       |

