

# SASSO PRO 80 adjustable offset trim round

048-2310E38M 052-1932327



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



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| tilt max 35°                  |
| rotation 360°                 |
| black , RAL 9005 <sup>1</sup> |
| Mounting set traffic white    |
| IP20                          |
| 360 lm                        |

## LED

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

## Optical

|   |
|---|
| medium                                  |
| beam angle 26°                          |
| UGR < 19 , ≥65° <1500 cd/m <sup>2</sup> |
| PstLM ≤ 1.0 <sup>2</sup>                |
| SVM ≤ 0.4 <sup>2</sup>                  |

## Electrical

|                             |
|-----------------------------|
| DALI-2                      |
| 220-240 V                   |
| system 6.5 W                |
| system 55 lm/W <sup>3</sup> |
| PC2                         |

## Physical

|                |
|----------------|
| trim           |
| diameter 98 mm |
| height 83 mm   |
| 0.43 kg        |

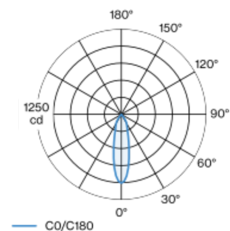
## Cutout

|                              |
|------------------------------|
| diameter 92 mm               |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 130 mm        |

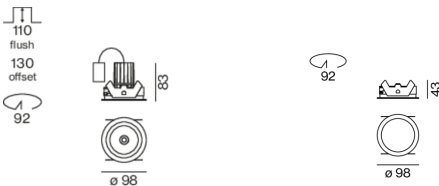
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black 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; 220-240 V; 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;

## Light distribution



## Product drawing



## 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 offset 17 mm | traffic white | 98     | 052-1932327       |



## 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       |

