

SASSO PRO 80 adjustable

offset trimless

048-2310E37M 052-1931327



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



General

| |
|-------------------------------|
| Ceiling , Recessed |
| tilt max 35° |
| rotation 360° |
| white , RAL 9016 ¹ |
| Mounting set traffic white |
| IP20 |
| 377 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 |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

| |
|-----------------------------|
| DALI-2 |
| 220-240 V |
| system 6.5 W |
| system 58 lm/W ³ |
| PC2 |

Physical

| |
|--------------|
| trimless |
| length 87 mm |
| width 92 mm |
| height 83 mm |
| 0.38 kg |

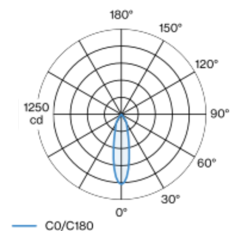
Cutout

| |
|--------------------------------|
| diameter 95 mm |
| min. ceiling thickness 12.5 mm |
| max. ceiling thickness 25 mm |
| recessed depth 130 mm |

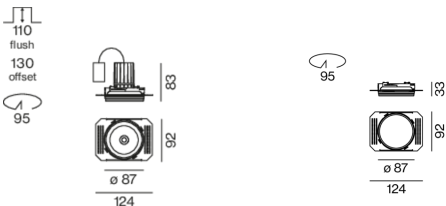
¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing traffic white; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 | L-W-H (MM) | ARTICLE NUMBER(S) |
|--------------|---------------|------------|-------------------|
| offset 17 mm | traffic white | 124-92-33 | 052-1931327 |



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 |

