

SASSO PRO 80 adjustable

trimless exposed concrete
048-2310E37M 060-00080



Project / Type

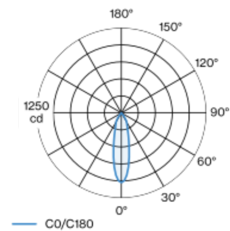
Notes

Count / Date

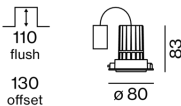


Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved 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



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL 9016 ¹

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/W³

PC2

Physical

trimless for exposed concrete ceiling

length 229 mm

width 227 mm

height 160 mm

2.08 kg

Cutout

recessed depth 158 mm

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

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

EXPOSED CONCRETE MOUNTING ACCESSORY

| | |
|-------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 229-227-160 | 060-00080 |



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 |

