

SASSO PRO 100

adjustable

flush trimless

048-2410438M 052-1921447

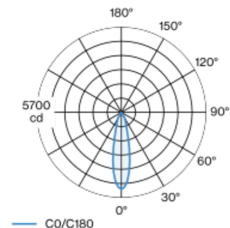


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; 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; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 90% 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 24° 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; 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;

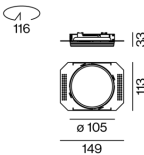
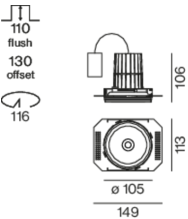
Light distribution



medium 24°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 5130 | 0.43 |
| 2 | 1280 | 0.87 |
| 3 | 570 | 1.30 |
| 4 | 320 | 1.73 |
| 5 | 210 | 2.17 |

Product drawing



General

| | |
|------------------------------|--|
| Ceiling , Recessed | |
| tilt max 35° | |
| rotation 360° | |
| black , RAL9005 ¹ | |
| Mounting set traffic white | |
| IP20 | |
| 1310 lm | |

LED

| | |
|---|--|
| 2700 K | |
| CRI ≥ 90 | |
| L90 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 100 , R _f : 89 , R ₍₁₋₁₅₎ : 86 | |
| MR 0.49 | |
| MDER 0.44 | |

Optical

| | |
|-------------------------------|--|
| medium | |
| beam angle 24° | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|--------------|--|
| DALI-2 | |
| 14.7 W | |
| PC2 220-240V | |
| 89 lm/W | |
| 1 DALI Addr. | |

Physical

| | |
|---------------|--|
| trimless | |
| length 105 mm | |
| width 113 mm | |
| height 106 mm | |
| 1.7 kg | |

Cutout

| | |
|--------------------------------|--|
| diameter 116 mm | |
| min. ceiling thickness 12.5 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 110 mm | |

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

