

SASSO PRO 100

adjustable

offset trimless
048-2412537F 052-1931448



Project / Type

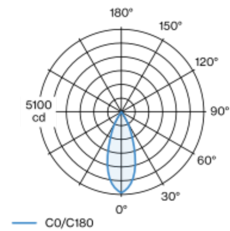
Notes

Count / Date



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 jet black; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 38° 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;

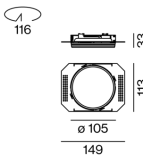
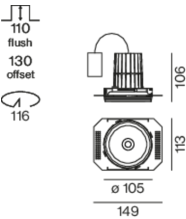
Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 5000 | 0.69 |
| 2 | 1250 | 1.38 |
| 3 | 560 | 2.07 |
| 4 | 310 | 2.76 |
| 5 | 200 | 3.45 |

Product drawing



General

Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 ¹
Mounting set jet black
IP20
2280 lm

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 89 , R₍₁₋₁₅₎: 89
MR 0.56
MDER 0.51

Optical

flood
beam angle 38°
P_{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
27.0 W
PC2 220-240V
84 lm/W
1 DALI Addr.

Physical

trimless
diameter 105 mm
height 106 mm
0.62 kg

Cutout

diameter 116 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)

Installation instructions



Lighting calculator

