

SASSO PRO 100

adjustable

flush trimless

048-2410438M 052-1921447



Project / Type _____

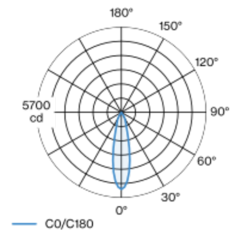
Notes _____

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; 220-240 V; 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) | EO ¹ (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 | RAL 9005 ¹

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 | 1 DALI Addr.

PC2 | 220-240 V

system 14.7 W

system 89 lm/W ³

Physical

trimless

length 105 mm | width 113 mm | height 106 mm

0.68 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)
³ incl. consideration of optical losses, internal control unit losses
 & operating device efficiency

Installation instructions



Lighting calculator

