

SASSO PRO 100

adjustable offset trim square

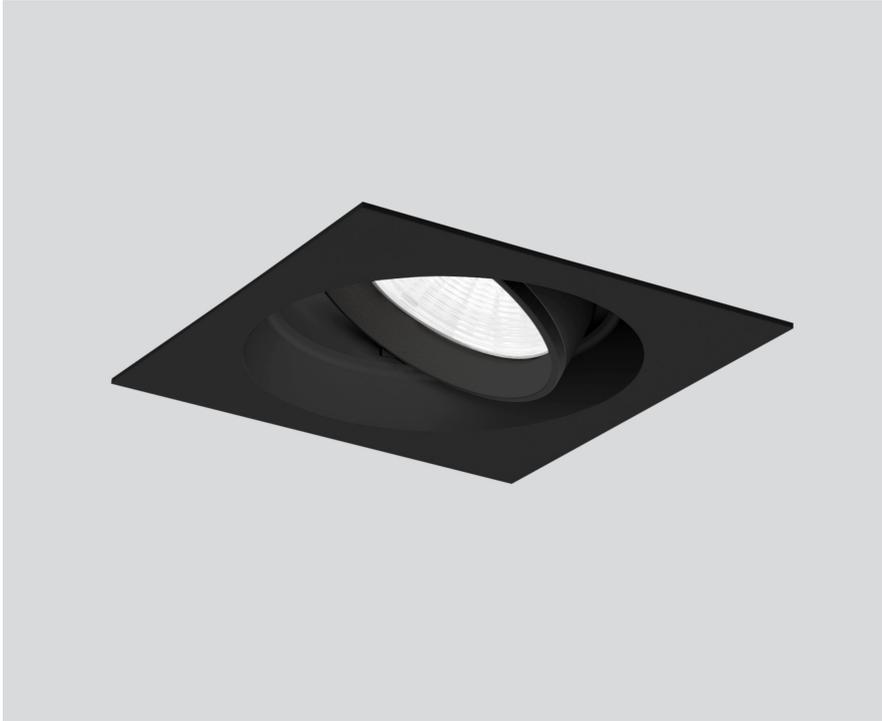
048-2410638W 052-1952418



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

tilt max 35°

rotation 360°

jet black | RAL 9005

Mounting set jet black

IP20

1380 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_f: 89 | R₍₁₋₁₅₎: 91

MR 0.85 | MDER 0.77

Optical

wide flood | beam angle 57°

UGR ≤ 19 | ≥65° <3000 cd/m²

PstLM ≤ 1.0¹ | SVM ≤ 0.4¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.7 W

system 94 lm/W²

Physical

trim

length 112 mm | width 112 mm | height 106 mm

0.59 kg

Cutout

diameter 108 mm

min. ceiling thickness 5 mm | max. ceiling thickness 25 mm

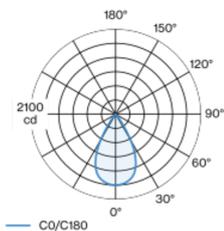
recessed depth 130 mm

¹ Value of containing product at full load (undimmed)

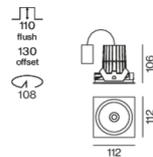
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 5-25 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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 57° 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



Product drawing



Installation instructions



Lighting calculator

