

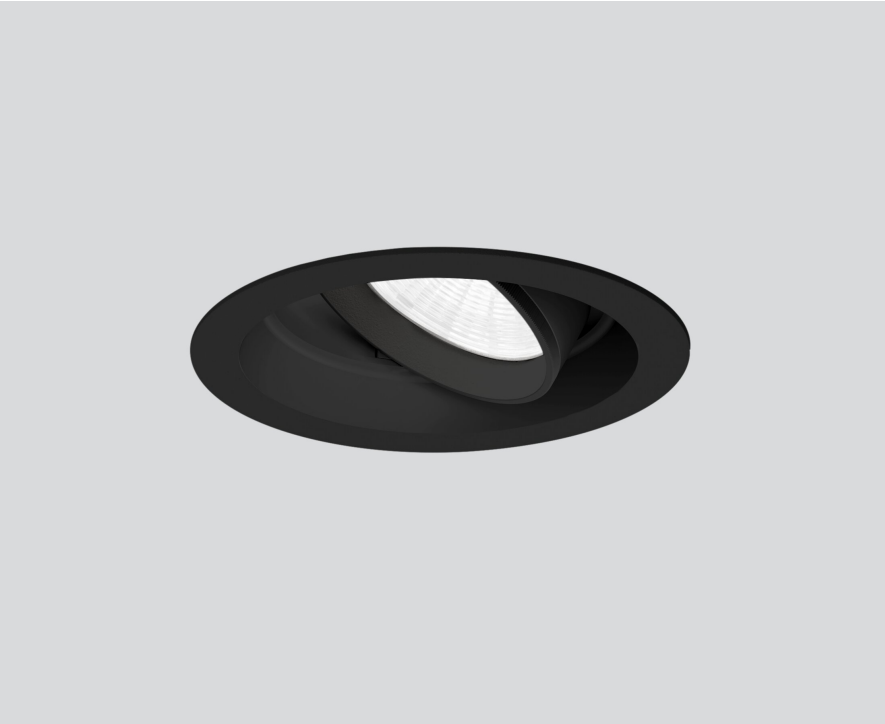
SASSO PRO 100

adjustable offset trim round

048-2412D38F 052-1932448

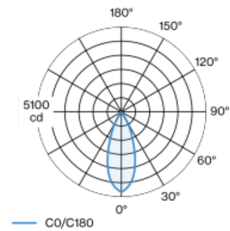


Project / Type
Notes
Count / Date



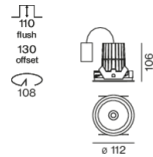
Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness 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: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; 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 38° 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



flood 38°		
h (m)	EO° (lx)	ø (m)
1	4810	0.69
2	1200	1.38
3	530	2.07
4	300	2.76
5	190	3.45

Product drawing



General

Ceiling Recessed
tilt max 35°
rotation 360°
jet black RAL 9005
Mounting set jet black
IP20
2150 lm

LED

tunable white 2700 K - 6500 K
CRI ≥ 92
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 R _r : 88 R ₍₁₋₁₅₎ : 88
MR 1.15 MDER 1.04

Optical

flood beam angle 38°
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹

Electrical

DALI-2 2 DALI Addr.
DT8
PC2 220-240 V
system 27.7 W
system 78 lm/W ²

Physical

trim
diameter 112 mm height 106 mm
0.62 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

Installation instructions



Lighting calculator

