

SASSO PRO 100

adjustable flush trim square

048-2412617W 052-1942418

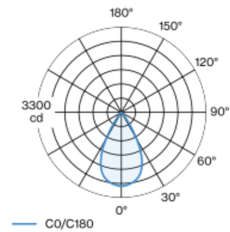


Project / Type	
Notes	
Count / Date	

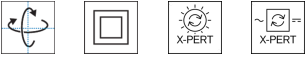
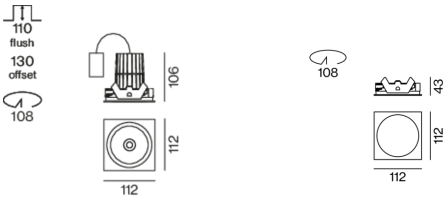


Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltale; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 5-25 mm; passive cooling of the 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. converter, non dimmable; 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



General

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

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 97 , R _r : 89 , R ₍₁₋₁₅₎ : 91	
MR 0.85	
MDER 0.77	

Optical

wide flood	
beam angle 57°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

non DIM	
220-240 V	
system 27.0 W	
PC2	
system 84 lm/W ³	

Physical

trim	
length 112 mm	
width 112 mm	
height 106 mm	
0.62 kg	

Cutout

diameter 108 mm	
min. ceiling thickness 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. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

