

SASSO PRO 80

adjustable flush trim square

048-2312618F 052-1942317

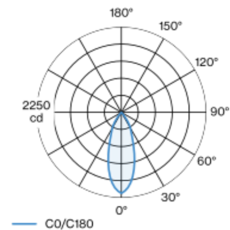


Project / Type	
Notes	
Count / Date	

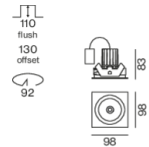


Round recessed spotlight in die-cast aluminium; surface jet black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling 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. 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 37° 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°	
jet black RAL 9005	
Mounting set traffic white	
IP20	
1080 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 97 R _r : 89 R _{t(1-5)} : 91	
MR 0.85 MDER 0.77	

Optical

flood beam angle 37°	
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹	

Electrical

non DIM	
PC2 220-240 V	
system 12.2 W	
system 89 lm/W ²	

Physical

trim	
length 98 mm width 98 mm height 83 mm	
0.45 kg	

Cutout

diameter 92 mm	
min. ceiling thickness 2 mm max. ceiling thickness 25 mm	
recessed depth 110 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

