

SASSO PRO 80 adjustable offset trim square

048-2312618M 052-1952317



Project / Type	
Notes	
Count / Date	



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface 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 26° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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°	
black , RAL9005 ¹	
Mounting set traffic white	
IP20	
1070 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 97 , R _r : 89 , R ₍₁₋₁₅₎ : 91	
MR 0.85	
MDER 0.77	

Optical

medium	
beam angle 26°	
$\geq 65^\circ < 3000 \text{ cd/m}^2$	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

non DIM	
system 12.2 W	
PC2 220-240V	
system 88 lm/W ³	
inset 103 lm/W ⁴	

Physical

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

Cutout

diameter 92 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 130 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)
⁴ incl. optical losses

Installation instructions



Lighting calculator

