

SASSO PRO 100

adjustable

flush trimless

048-2412537W 052-1921447



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
white , RAL 9016 ¹	
IP20	
2160 lm	

LED

3000 K	
CRI ≥ 90	
L85 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 100 , R _f : 89 , R _(f-15) : 89	
MR 0.56	
MDER 0.51	

Optical

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

Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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;

Electrical

DALI-2	
220-240 V	
system 27.0 W	
system 80 lm/W ³	
PC2	
1 DALI Addr.	

Physical

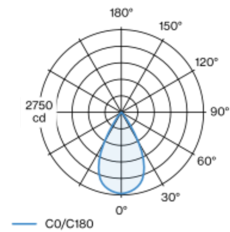
trimless	
diameter 105 mm	
height 106 mm	
0.64 kg	

Cutout

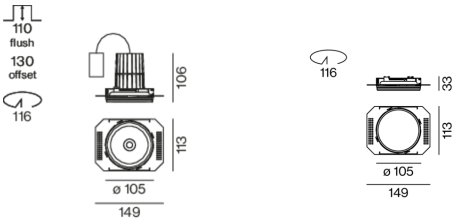
diameter 116 mm	
min. ceiling thickness 12.5 mm	
max. ceiling thickness 25 mm	
recessed depth 110 mm	

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



Lighting calculator

