

SASSO PRO 100

adjustable

flush trimless

048-2412618W 052-1921447



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL 9005 ¹	
IP20	
2210 lm	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 97 , R _f : 89 , R _{f(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	
system 82 lm/W ³	
PC2	

Physical

trimless	
length 105 mm	
width 113 mm	
height 106 mm	
0.68 kg	

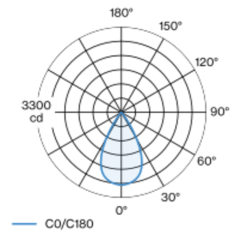
Cutout

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

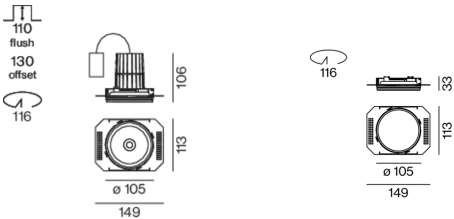
¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

Round recessed spotlight in die-cast aluminium; surface black 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 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



Installation instructions



Lighting calculator

