

SASSO PRO 100

adjustable flush trim round

048-2411E38F 052-1922447



Project / Type	
Notes	
Count / Date	



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; with trim traffic white; 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; CWD (Colour Warm Dimming) of 2000K - 3000K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95 ; 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 36° 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; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; 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



flood 36°

h (m)	E0° (lx)	ø (m)
1	2120	0.65
2	530	1.31
3	240	1.96
4	130	2.61
5	80	3.27

Product drawing



General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL 9005 ¹	
Mounting set traffic white	
IP20	
853 lm	

LED

colour warm dimming	
2000 K - 3000 K	
CRI ≥ 95	
L80 / 50000 h	
initial MacAdam ≤ 4 SDCM	
R _g : 100 , R _f : 91 , R _{f(1-15)} : 90	
MR 0.61	
MDER 0.55	

Optical

flood	
beam angle 36°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
220-240 V	
system 14.9 W	
system 57 lm/W ³	
PC2	
1 DALI Addr.	

Physical

trim	
diameter 112 mm	
height 106 mm	
0.6 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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

