

SZSW8120 Explosion-proof LED Working Light

■ Features

- ◉ Widely used in oil production and refineries, metal smelting, casting, offshore platforms, aviation clean rooms, military space bases. Flour and fine granules, food and distillation production, power stations and power stations, other high humidity, high steam, high dust sites.
- ◉ The main shell is made of imported high-quality aluminum, die-casting, and finned for natural heat dissipation. The structural design ensures long-term safe work in various places.
- ◉ Simple product structure, small size and light in weight, can be used in most hazardous Location, quickly installation.
- ◉ With independent waterproof connecting cavity, the lead wire can be directly connected into the lamp, avoid the connection outside the lamp, to ensure the safety and reliability of the wiring.



F:Floodlight P:Spotlight

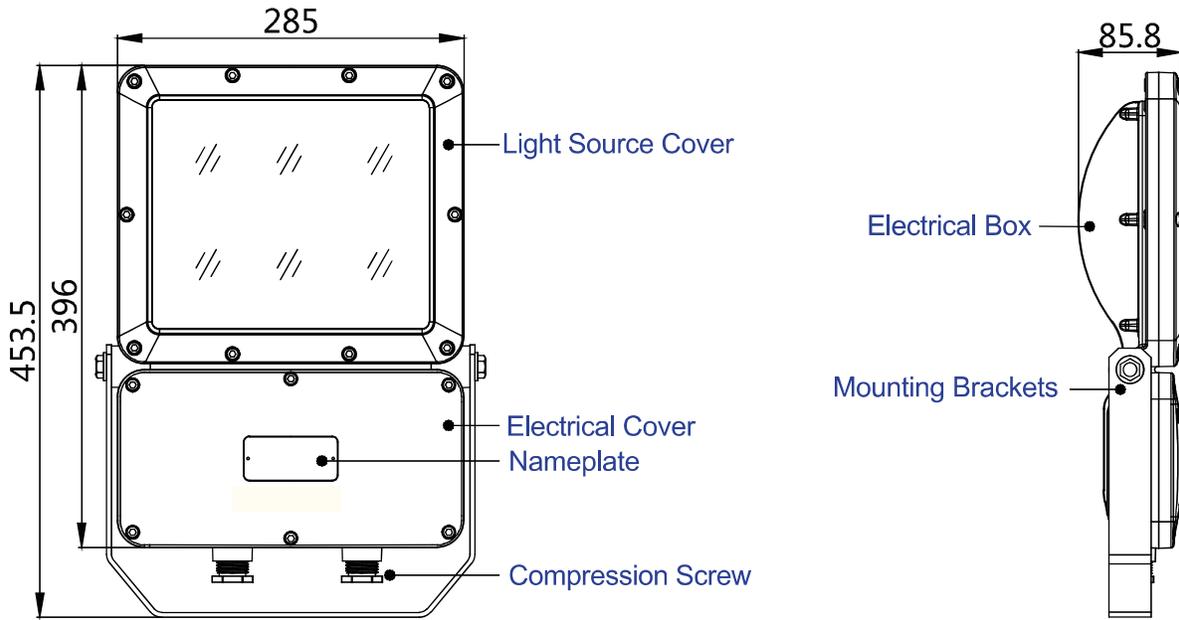
■ Technical Parameters



No	Table Of Basic Product Parameters			
1	Atex Standard	 II 2G Ex db op is IIB+H ₂ T5 Gb / II 2D Ex op is tb IIIC T100 °C Db		
2	IECEX Standard	Ex db op is IIB+H ₂ T5 Gb / Ex op is tb IIIC T100 °C Db		
3	Rated Voltage(AC)	AC 90~240V		
4	Frequency	50Hz		
5	Product Number	SZSW8120-120F/P	SZSW8120-150F/P	SZSW8120-180F/P
6	Power	120W	150W	180W
7	Luminous Flux	13200lm	16500lm	19800lm
8	Color Temperature	2700-6500K		
9	PF	0.9		
10	Ra	>70		
11	Beam Angle	20°/120°		
12	Lighting Effect	110-130 lm/W		
13	IP/IK Level	IP66/IK10		
14	Ambient Temperature	-20 °C ~ +40 °C		
15	Enclosure Material	Die-casting Aluminum		
16	Warranty	5 years		
17	LED Source	Osram/Philips		
18	Driver	SEVA/Meanwell/Moso/SoSen		
19	Dimension (mm)	L453.5*W285*H85.8		
20	Weight	8.3kg		

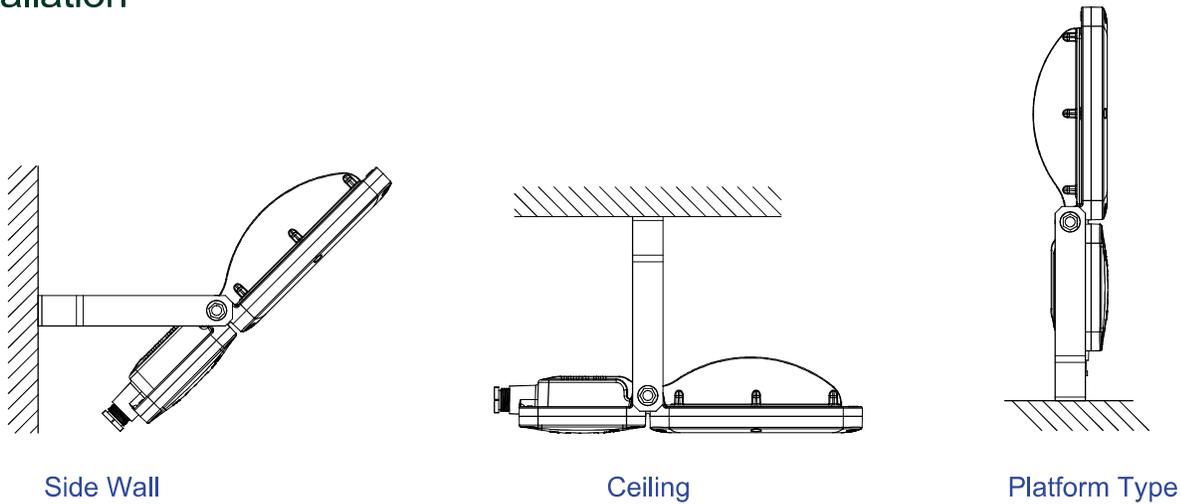
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■ Dimensions (Unit:mm)

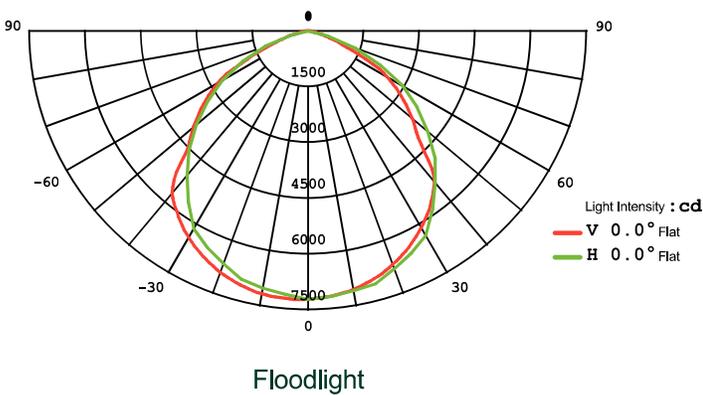


Floodlight/Spotlight

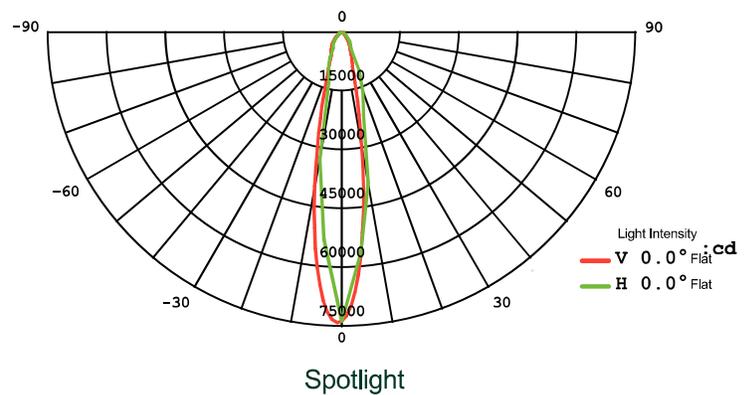
■ Installation



■ Photometric Data



Floodlight



Spotlight