

SPL-202Z-A

Medium Intensity Type A Aviation Obstruction Light

SPL-202Z/A Medium Intensity Type A Aviation Obstruction Light is a white flashing obstruction light. For high rise buildings or structures with height between 105 to 150 meters or the area where the background luminance is comparative strong, this Gold Medium Intensity Type A Aviation Obstruction Light could be used solely or together with medium intensity type B aviation obstruction light to play an aviation warning role there. Also, it could be used together with high intensity aviation obstruction light on buildings or structures whose height is higher than 150 meters.



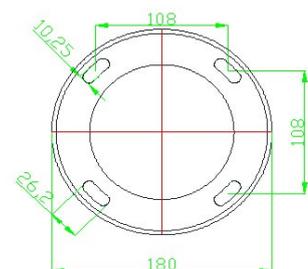
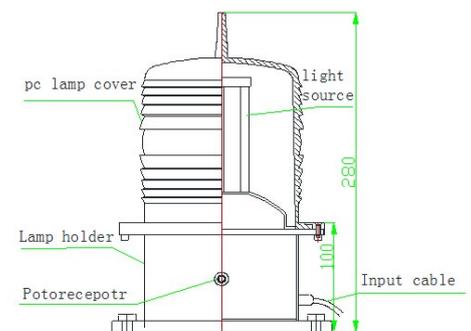
Key Features:

1. Lamp shade of the light adopts PC which is quite high impact resistance (IZ0D gap impact resistance rate:90), hot resistance(can bare high temperature up to 130°C), high efficiency light transmission up to 90%, anti-UV, aging resistance, ignitability rate UL-94V0.

2. House of the light is made of aluminum alloy and painted by spraying plastics finish. It is light, good ability heat release, waterproof, impact resistance, corrosion resistance etc..

3. Light source adopts high quality xenon tube which is high brightness with light efficiency 100LM/W, low power consumption, long lifespan up to flash 100,000,000 times.

4. The circuit of the light has surge protection whose lightning proof ability is In 7.5KA/5 times, I_{max} 15KA so that the light is suitable to harsh environment.



Model introduction:

SPL-202Z/A: single light, with photocell, able to work individually, no synchronal flash function

SPL-202Z/AZ: main light, with photocell, able to control multi subsidiary lights for synchronal flash

SPL-202Z/AF: subsidiary light, without photocell, required to work together with main light or controller

Main Tech Parameter:

Item	Parameter	
Model	SPL-202Z/A	
FAA type	L-865/866	
Operating voltage	220VAC/48VDC	
Power consumption	≤40W	
Flashing frequency	20-60times/min.	
Peak light intensity	Background luminance	Peak light intensity
	>500cd/m ²	20000cd±25%
	<50cd/m ²	2000cd±25%
Light source	xenon tube	
Lifespan of light source	100,000,000 times	
Emitting color	white	
Ingress protection	IP65	
Operating temperature	-40°C-60°C	
Wind load	80m/s	
Net weight	3.3kg	
Overall size(mm)	φ180*280	
Installation size(mm)	108*108*M10	

