

## SPL-202D/B

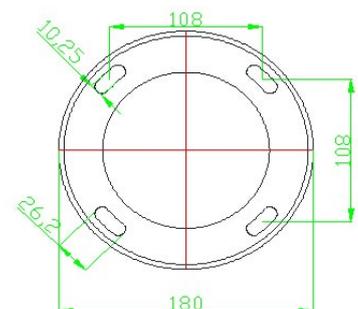
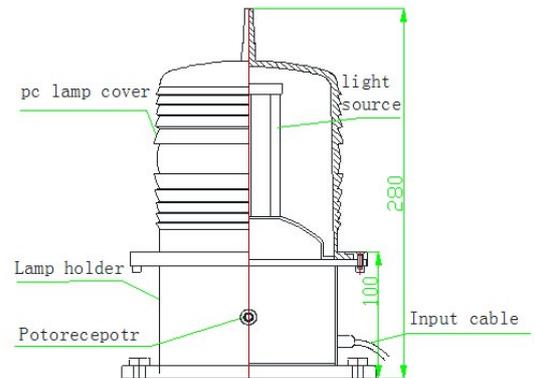
### Low Intensity Type B Aviation Obstruction Light

SPL-202D/B Low Intensity Type B Aviation Obstruction Light is red constant version aviation obstruction light. For the obstruction whose height is lower than 45 meters, this light could be used there solely. For the obstructions whose height is higher than 45 meters, this light could be used together with aviation obstruction lights with higher light intensity to mark the outline and play an aviation warning role.



#### Key features:

1. Light shade adopts PC. It has a small space structure which is especially suitable to steel towers.
2. It is high ability of impact resistance (IZOD 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.
3. House of the light adopts aluminum alloy painted by spraying plastics finish which is light, good ability of releasing heat, waterproof, corrosion resistance etc..
4. Light source adopts LED which is with long lifespan up to 100,000hrs, lower power consumption and high efficiency.
5. The circuit of the light has surge protection whose lightning proof ability is In 7.5KA/5 times, I<sub>max</sub> 15KA so that the light is suitable to harsh environment.



### Model Introduction:

SPL-202D/B : single light, with photocell, no requirement of additional controller, When the background luminance is lower than  $500\text{cd}/\text{m}^2$ , the light will be on automatically.

### Main Tech Parameter:

Item	Parameter
Model	SPL-202D/B
FAA type	L810
Operating voltage	220VAC/48VDC
Power consumption	$\leq 7\text{W}$
Flashing frequency	Constant
Effective light intensity	$\geq 32.5\text{cd}$
Lifespan of light source	100,000hr.
Emitting color	Red
Ingress protection	IP65
Photocell sensitivity	$50\text{-}500\text{cd}/\text{m}^2$
Operating temperature	$-40^{\circ}\text{C}\text{-}60^{\circ}\text{C}$
Wind load	80m/s
Net weight	2.2kg
Overall size(mm)	180*180*280
Installation size(mm)	108*108*M10