

YSL10-W Series Portable Airfield Light

YSL10-W series comes with white, blue, red, yellow and green colors. It can work as runway light, taxiway light, threshold light and runway end identifier light.

A large rechargeable Lithium battery makes sure that the light could last for up to 10 days before next charging. The charging station has 10 5VDC charge sockets which can charge 10 lights at the same time. Input of the charging station is 80-265VAC that could be found anywhere.

Major Features

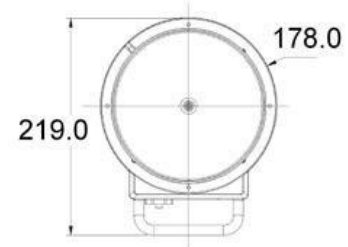
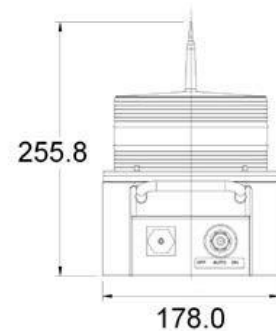
- Aluminum & polycarbonate body with good protection
- LED light source, maintenance free
- 5 colors available
- Reflective strip indicates color of the light
- Easy to carry handle
- Water proof 5VDC industrial plug & socket
- No cabling work

Functions

- Both auto photo sensor & manual switch available
- Rechargeable battery provide up to 10 days power
- Battery could be fully charged with 8 hours
- Low battery alarm
- Remote control function
- Working /charging status LED indicators

Applications

- Emergency airfield lighting
- Small private airport
- Military temporary airfield



SPECIFICATIONS

LIGHT OUT-PUT	White	Blue	Red	Yellow	Green
Intensity (Candela)	19	5.5	18	15.1	21
Nominal Night Range	9KM	3KM	6KM	5KM	9KM
Vertical Divergence	10 Degree				
Horizontal Out-put	360 or 180 Degree				
Illumination	Ultra-bright LEDs				
LED Lifespan	100,000 Hours				

OPERATION

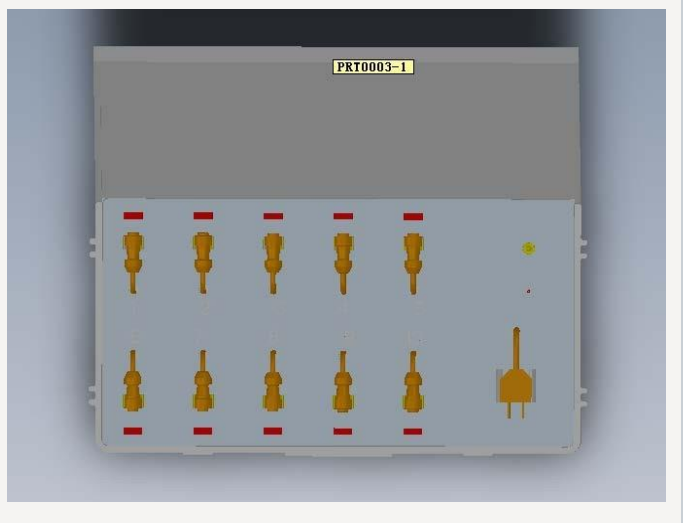
Autonomy	140 hours
On & Off Level	700/100 Lux
Flash Pattern	Steady and Flashing (256 modes) can ad

POWER SUPPLY

Power Source	5VDC charging station
Light Power Out-put	2 Watts
Battery Type	NI-MH
Battery Capacity	8 AH
Battery Replacement	Yes, replaceable

MECHANICAL

Lens	Polycarbonate, UV Stabilize
Body	Die-casting Aluminum
Water-proof	IP67
Weight	3.5 KG
Temperature Range	-40°C ~ 80°C
Dimensions	256mm H, 180mm Diameter



Charge station is an integrated portable ABS plastic box. It can charge 10 lights at the same time. Charging status could be seen both from the charging station & lights.

SPECIFICATIONS

Input	85VAC – 265VAC
Output	5VDC
Max Power Consumption	70W
Dimensions	940mm*680mm*340mm

