

Portable Aviation Chargeable Light LED VAS-PACL-L

Omni-Directional, Portable Light



Compliance with standards

ICAO Annex 14 Volume-I
FAA: AC 150/5345-50B

Features

- Aluminium alloy body- light weight, corrosion-resistant, powder coated.
- LED technology with a projected life of more than 50,000 hours.
- The brightness can be adjusted in three steps using a potentiometer.
- Light have On/Off push-button switch which is simple to use.
- Light will auto cut-off the power supply, when it will be fully charged.
- Light also have battery indication.
- It can be deployed quickly and easily retrieved or stored.
- Main beam range Horizontal 360°, Vertical: 0-14°.

Charging

- Power supply : 230V AC.
- Charging by Solar Panel (optional).

Packaging data

- Net Weight: 3.2 Kg (Approx)
- Gross Weight: 3.4 Kg (Approx)
- Box Size: 175mm (l) x 175mm (w) x 235mm (h)

Applications

Portable Aviation Chargeable LED Light which can be used in Airport Construction, Emergency Airport Lighting & Temporary Airport Lighting.

Performance

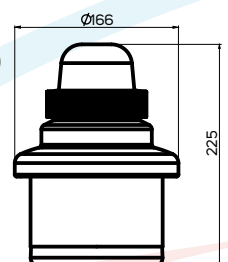
- Battery Backup: >24 hour
- Battery Power: 3.2V, 18Ah
- Relative Humidity: ≤95%.
- Operating Temperature: -20°C to 50°C
- Protection: IP67
- Charging Time: 8 hours (Approx)

Colors Option

- White
- Yellow
- Blue
- Green
- Red

Dimensions

- Dimension:- 225 (h) x Ø166 (w)



Photometric Data

Portable Light

Application	Degree		Color	Minimum Average Cd
	H	V		
FAA AC 150/5345-50B	360°	0°-6°	White	20
			Yellow	6.2
			Green	6.2
			Red	1.8
			Blue	1.4
FAA AC 150/5345-50B	360°	6°-9°	White	10
			Yellow	3.1
			Green	3.1
			Red	0.9
			Blue	0.7
FAA AC 150/5345-50B	360°	9°-14°	White	2
			Yellow	.62
			Green	.62
			Red	.18
			Blue	.14

Accessories

- 20 Port USB-Charger



Components

S No.	Part Name	S No.	Part Name
1	Ring	9	Housing Box
2	Gasket-Dome	10	Latching (On-Off Switch)
3	Glass-Dome	11	Momentary Switch
4	Lens Assembly	12	Driver
5	Gasket-LED Plate	13	USB Port
6	Top Cover	14	Rubber Base
7	Battery	15	LED Status
8	Gasket-Housing	16	USB PCB

