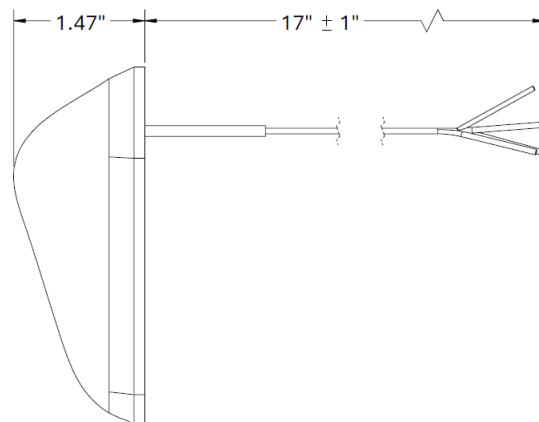


⚠WARNING: This product can expose you to chemicals including Methylene Chloride which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Model	Part Number	Voltage (VDC)	Current (Amps)			Flashrate (FPM)	Weight (oz)
			ACL		POS		
			AVG	Peak			
Pulsar 650 EXP	01-1380-B-12-L	9-15	.8	3.8	.8	41	3.35
	01-1380-B-12-R						
	01-1380-B-24-L	18-30	.4	1.9	.4		
	01-1380-B-24-R						
Pulsar 660 EXP	01-1380-C-12-L	9-15	.8	3.8	.8		
	01-1380-C-12-R						
	01-1380-C-24-L	18-30	.4	1.9	.4		
	01-1380-C-24-R						

For Experimental Use Only

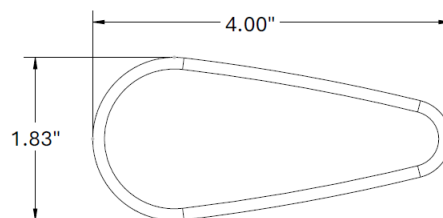


INSTALLATION PROCEDURES: The following information is to assist in the installation of an AeroLEDs LED position & anti-collision light system. Please refer to the OEM manual for your aircraft for specific removal and installation instructions.

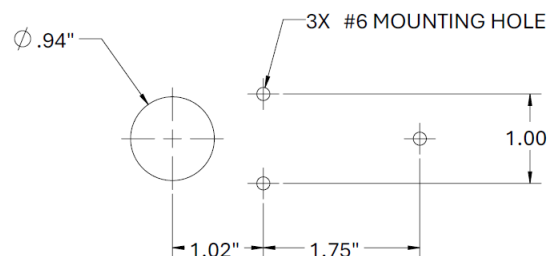
⚠WARNING: Connect light only to aircraft wiring. Connecting to a high voltage power supply will damage the unit and void warranty

The following information is to assist you in installing an AeroLEDs light system.

1. The installation procedure described in the following text will be confined to a single light installation, but is identical for multiple light installations:
2. Choose the appropriate light assembly.
3. Using the “suggested mounting detail” information provided, prepare the aircraft for means to secure the light assembly. Remove any existing mounting adapters.
4. Connect the light inputs according to the wire chart shown below. Connect the power leads to appropriately sized breakers. Connections to be in accordance with FAA approved methods (AC 43.13). Use of shielded wire is recommended but not required. **Note:** Sync is a low-power, control signal. Connecting the sync wire of this assembly to the sync wire of any AeroLEDs wingtip or tail LED anti-collision assembly will cause the lights to flash synchronously. If connected to the sync wire of an AeroLEDs beacon, it will flash asynchronously. If synchronization is not desired, the connection may be left open.
5. Fix the included mount bracket (01-1082) with (3) #6 – 100° counter sink screws (Not Provided)
6. Install the Pulsar 650/660 assembly to the bracket and secure using #8 Set Screw (provided). Ensure that all leads are clear of any obstructions and secured as required.
7. If necessary, waterproof the light base to aircraft. Apply single-part Silicone (RTV) or equivalent around any open area where water could get in. Do not cover the vent hole on the back of the unit.
8. Check all avionics systems for interference from this installation.



Suggested Mounting Detail



Wiring		MIL-22759
Red	+VDC POS	20AWG
Yellow	+VDC ACL	20AWG
Black	Ground	20AWG
Green	Sync	22AWG

