

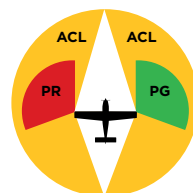
PULSAR™

650 EXP



EXPERIMENTAL

- POSITION RED
- POSITION GREEN
- ANTI-COLLISION



PULSAR™ 650 EXP
MOUNT PART#
KIT-0008 (INCLUDED)



PULSAR™ 650 EXP navigation LEDs deliver certified-level performance in a design tailored for Experimental Aircraft. Engineered to perform in the most demanding flight environments, they offer exceptional reliability and visibility in all conditions, with refined optics and an enhanced lens interface to support long-term durability.

PULSAR™ 650 EXP PROVIDES TWO HIGH PERFORMANCE FUNCTIONS:

POSITION (Red | Green): Directional aviation red and green LEDs provide clear aircraft orientation for safe, compliant operation.

ANTI-COLLISION STROBE: High-intensity white strobe dramatically enhances aircraft visibility in both day and night operations, aiding in recognition and collision avoidance.

PULSAR™ 650 EXP is designed with an industry-standard three-position screw pattern and includes a mounting bracket, making them ideal for legacy light replacements. **No external power supply is required** and the updated configuration maintains this footprint while incorporating improved internal architecture for long-term durability and stability.

5 YEAR WARRANTY



**HIGH-EFFICIENCY,
LOW-POWER LEDs**



**LONG-LIFE, LOW-
MAINTENANCE
DESIGN**



**SHOCK AND
VIBRATION
RESISTANT**



**BUILT-IN THERMAL
PROTECTION**



**UV HARDCOATED
POLYCARBONATE
LENS**



**ALUMINUM CLEAR
ANODIZED BASE**



**AeroLEDs STROBE
SYNCHRONIZATION**

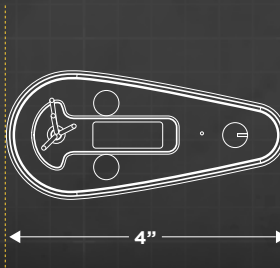
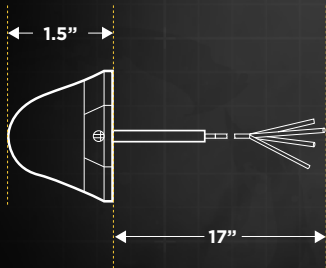
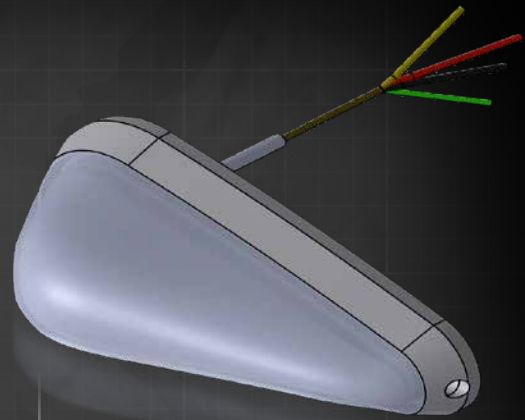


**AERODYNAMIC,
LOW-DRAG PROFILE**

1011-0047 Rev_IR

PULSAR™

650 EXP



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SPECIFICATIONS		PULSAR™ 650 EXP 12V - LEFT	PULSAR™ 650 EXP 12V - RIGHT	PULSAR™ 650 EXP 24V - LEFT	PULSAR™ 650 EXP 24V - RIGHT
PART #'S		01-1380-B-12-L	01-1380-B-12-R	01-1380-B-24-L	01-1380-B-24-R
EXPERIMENTAL					
Voltage	Nominal	14VDC	14VDC	28VDC	28VDC
	Minimum	9VDC	9VDC	18VDC	18VDC
	Maximum	15VDC	15VDC	30VDC	30VDC
NAV POS Current		0.8A @ 14VDC	0.8A @ 14VDC	0.4A @ 28VDC	0.4A @ 28VDC
Strobe Current		0.8A at 14V (Avg.) 3.8A at 14V (Peak)	0.8A at 14V (Avg.) 3.8A at 14V (Peak)	0.4A at 28V (Avg.) 1.9A at 28V (Peak)	0.4A at 28V (Avg.) 1.9A at 28V (Peak)
Strobe Duration		300ms (41 FPM)			
Dimensions (LxWxD)		4" x 1.9" x 1.5"			
Weight		3.35 oz each light			
Mounting		KIT-0008 (included)			

1011-0047 Rev_IR