



1.0 Introduction:

The AeroLEDs AeroSUN and AeroSUN X-treme are LED landing/recognition light. The AeroSUN and AeroSUN X-treme are packaged in a sealed durable aluminum base with black anodizing, integral acrylic lenses, vibration-resistant power supplies / control circuitries, and eight high power white LED's. The AeroSUN/AeroSUN X-treme is designed for 12 and 24 Volt Systems without modifications or adjustment. The AeroSUN/AeroSUN X-treme is 5" wide, 2.3" high and 1.6" deep.

2.0 Physical Specifications:

2.1 Electronics: Solid-state hard-mounted PCB assembly.

2.2 Base: Aluminum.

2.3 Lens: Acrylic lenses permanently adhered to base.

2.4 Weight: Under 1 lb.

2.5 Size: 2.3"x5"x1.6"

3.0 Electrical Specifications:

3.1 Input Voltage: 12 & 24 Volt Systems (9.0 VDC to 28.8 VDC)

3.2 Input Current: 2.0 Amps typical on 12 Volt system, decreasing to 1.0 Amps typical on 24 Volt system

3.3 Spike Protection: +40, -40 Volts. (40V transorb)

3.4 Lightning Protection: All pins

3.5 Polarity: Positive or negative ground, polarity protected.

4.0 Additional Specifications:

4.1 Warranty: Ten (10) year limited warranty.

4.1 Operating Temperature Range: -55°C to +70°C, unit will automatically enter wig-wag mode for self-protection if it overheats (over 90°C case temperature)

4.2 Cleaning: Unit may be exposed to spray wash.

AeroLEDs LIMITED WARRANTY AND LIMITATION OF LIABILITY

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This Limited Warranty does not apply to parts or products that are misused; abused; modified; damaged by accident, fire or other hazard; improperly installed or operated; or not maintained in accordance with the maintenance procedures set forth in AeroLEDs' Installation and Operating Instructions. To obtain warranty service you must call



AeroLEDs Customer Service at 208-867-1319, or FAX your request to 208-246-0552. Customer Service will issue warranty authorization and further instructions.

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