

Fresh Aero Easy Light Technical Data Sheet

This data can be used to facilitate the FAA “337” form approval process for the Fresh Aero Easy Light.

A template of a submitted ‘337’ form for the Easy Light is posted on our web site at www.freshaero.com. Look for it on the Easy Light detail page – in the right column.

Additional FlightLights Easy Light Specifications:

Current draw at 14 VDC (each 4 LED head):

Red LED head - 82 miliamperes (.082 amps)

Blue LED - 70 miliamperes (.070 amps)

Green LED - 74 miliamperes (.074 amps)

White LED - 69 miliamperes (.069 amps)

We also offer the Easy Light in a 24/28 VDC version. With a source voltage of 27.6 VDC, current flow is listed below.

Red LED head - 77 miliamperes (.077 amps)

Blue LED - 72 miliamperes (.072 amps)

Green LED - 72 miliamperes (.072 amps)

White LED - 73 miliamperes (.073 amps)

Total weight: 6 oz.

All components have at least a HB-94 flammability rating

Uses two T3-1/4 bayonet adaptor plugs that replace the existing OEM type 1816 incandescent bulbs. No change in aircraft wiring.