



G. S. I. Inc.

Manufacturer & Distributor of Aerospace Lighting

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Godfrey Systems International, Inc.

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GSI-AC-105-100: LED Anti-Collision Light

Applications:

LED Anti-Collision (AC) Lights offer the best solution for aircraft today. Long life, high brightness, less weight, and higher reliability than any other AC Light.

LED lights are the perfect choice for new and existing aircraft retrofits.



Features:

Replacement C-130

Because the LED lights are self-contained, no separate power supply is needed. G. S. I. Inc.'s, LED lights are perfect to upgrade existing incandescent or strobe AC Lights. Many times you can use the existing housing and lens by just removing the inner workings of the existing light. Then replace with a new LED assembly.

Both red and white AC Lights are available in several candela outputs.

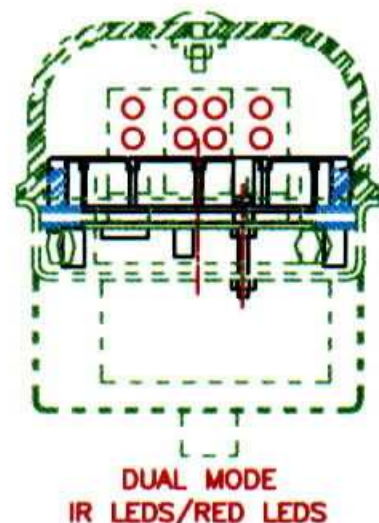


Standard 3.75 in (9.52 cm) Replacement AC Light

Upper Anti-collision Light Assembly:

The Anti-Collision (AC) Light can be supplied for dual mode only with the upper assembly. Reason being is that it is not allowed for the lower assembly, which can be seen by IR detectors from the ground.

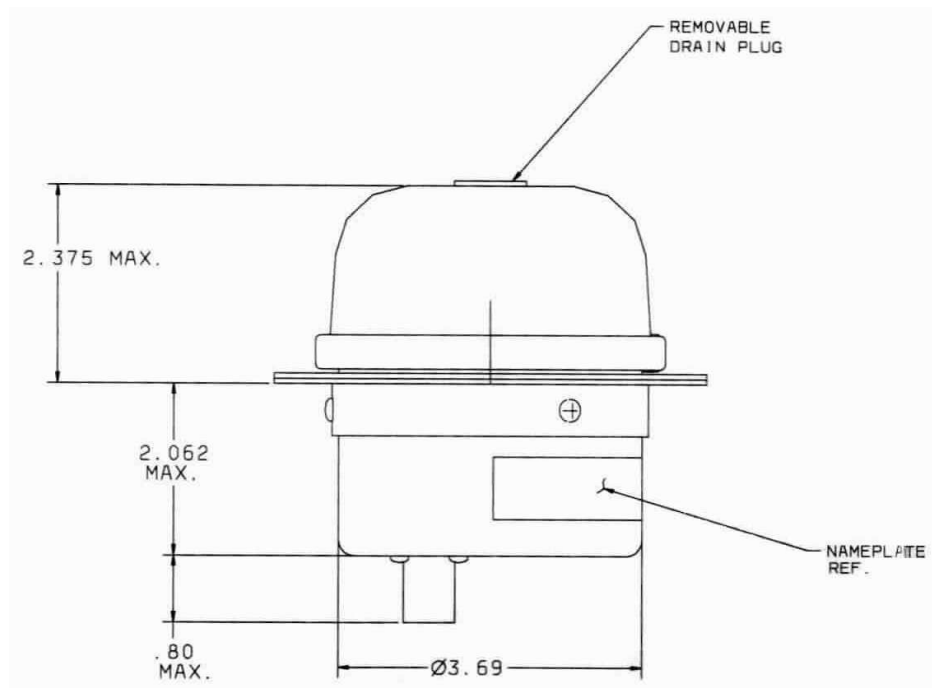
The AC Light assembly consists of a plug-in dual mode unit with red LED array and an IR LED array. Without wiring changes, this light also includes solid state circuitry which is used to switch between visible or IR LED array. This circuitry also supports flash patterns to maintain 60 flashes per minute or to provide a rotating pattern with 60 rotations per minute. Dimming control does not affect it either. The unit is form-fit and function, using the same original unite on the aircraft. Visible light emitted is Aviation Red as per SAE-AS-25050.



Lower Anti-Collision Light Assembly:

If required to modify the lower AC light, we provide an AC Light assembly consisting of a red LED array only, a mount support structure, and cover. Solid state circuitry is included to maintain 60 flashes per minute. It is not affected by the dimming control, mounting support structure, or the cover. The unit is form-fit and function, using the same original unit on the aircraft. A drain hole is provided in the cover assembly as well.

Visible light emitted is Aviation Red as per SAE-AS-25050.



Sold & Serviced in the United States & Canada by G. S. I. Inc.

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