



WHELEN AEROSPACE TECHNOLOGIES

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Installation Guide:
Model 70980()-series
Model(s) 7098004, 7098005
P/Ns:01-0770980-04
01-0770980-05

Infra-Red LED Flashing Light Assembly

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.

OPERATING INSTRUCTIONS:

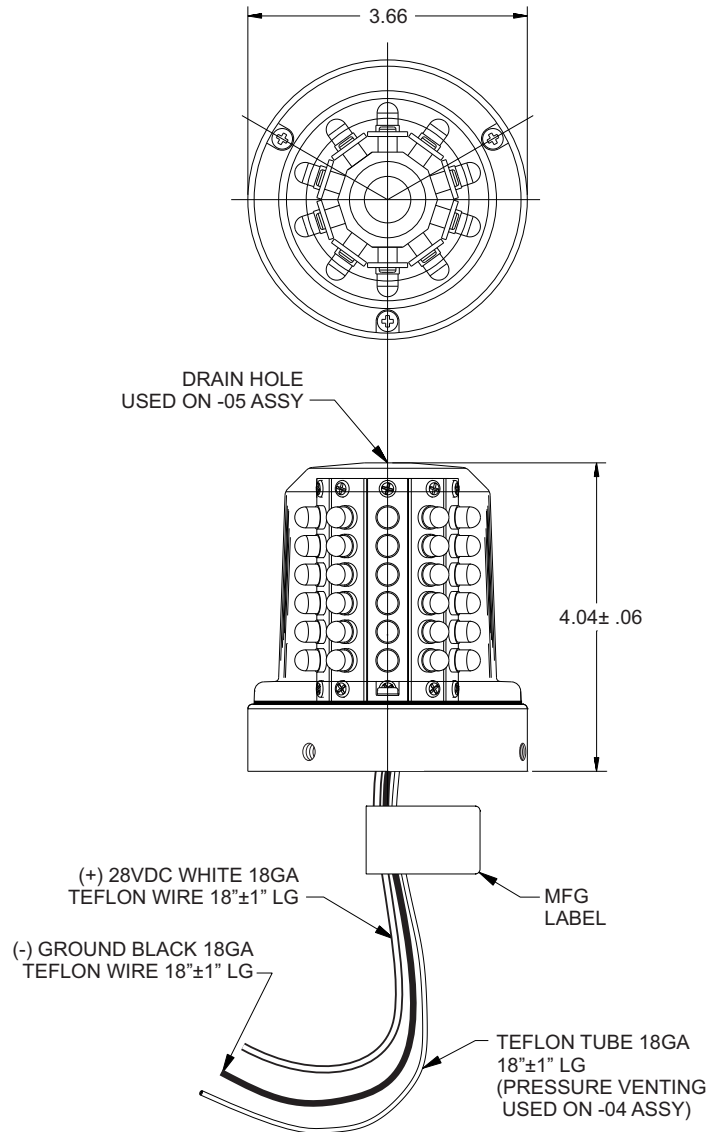
Operational Voltage: 28 VDC (Nominal)

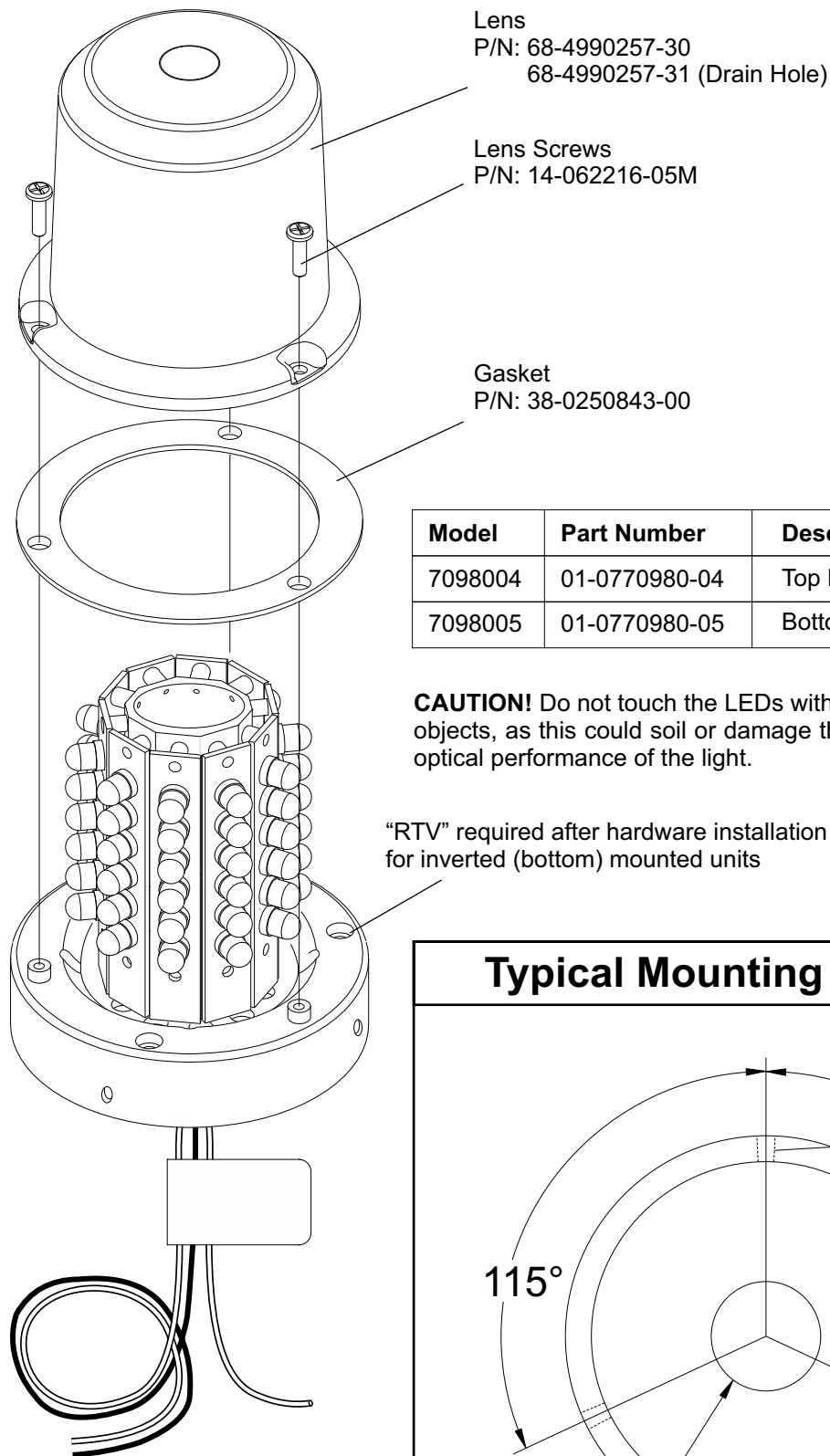
Average Input Current: 0.1 Amps

Peak Input Current: 0.63 Amps @ .25 Seconds

INSTALLATION PROCEDURES: The following information is to assist in the installation of a WAT IR LED Light System.

- Using the "suggested mounting hole pattern" prepare the aircraft for means to secure the IR LED Flashing Light assembly.
- Connect the light inputs according to the chart shown. Connect the power lead to an appropriately sized breaker. Connections to be in accordance with FAA approved methods. Insure that the wire leads and the pressure venting tube are all clear of any obstructions and secure as required. The pressure venting tube may be trimmed to minimum length of 1" from base.
- Check all avionics systems for interference from this installation.
- A flight check should be performed by a properly certified pilot.
- All inverted (bottom) mounted units shall require waterproofing of the mounting hardware. An application of single-part silicone (RTV) or equivalent applied over top of the mounting hardware, after installation, is recommended. Reference page 2 for an illustration. Inverted and/or standard mounted units, when necessary, may require waterproofing around any open area where water could get in. Specifically, the lens to the flasher base assembly, and the flasher base assembly to the aircraft.
- If required, update aircraft records utilizing FAA Field Approval (Form 337) or equivalent.





Model	Part Number	Description
7098004	01-0770980-04	Top Mount
7098005	01-0770980-05	Bottom Mount

CAUTION! Do not touch the LEDs with either fingers or sharp objects, as this could soil or damage the LEDs and effect the optical performance of the light.

