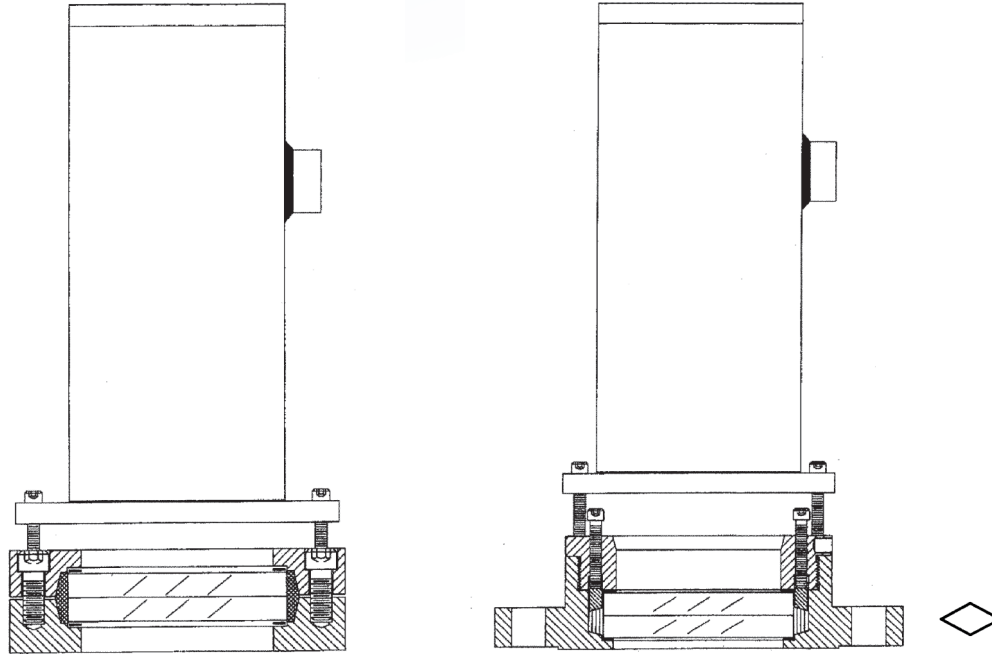


Explosion-Proof Lights – PPC-EL97 Light

Engineering Information:



Designation	Explosion Proof	Lamp Type	Lamp Wattage	Process Connection
PPC-EL97-4TH-HI39	Yes	HID	39	4" straight thread, mounting bracket for 3" or larger existing ANSI flange bolt pattern
PPC-EL97-4TH-HI70	Yes	HID	70	" "
PPC-EL97-4TH-HI150	Yes	HID	150	" "
PPC-EL97-4TH-HA150	Yes	Halogen	150	" "

- The illuminators are designed to be explosion-proof to Class I, Division 1, Groups B, C, and D as well as Class II, Division 1, Groups E, F, and G. A 3/4" NPT thread is provided on the illuminator for power supply connections. PPC customers are responsible for wiring the installation, with appropriate sealing provisions.
- HID illuminators require a remote lamp ballast to provide the proper voltage to the light source. Ballasts are available in standard NEMA 12 enclosures or explosion-proof enclosures, and can be equipped with On-Off switches. NEMA enclosures can be provided with an entry for 3/4" conduit fittings. Explosion-proof enclosures can be provided with a compliant 3/4" NPT thread for installation of appropriate fittings; ballasts may be located up to 30 feet from the illuminator.
- Halogen illuminators do not require a control box, and can be wired directly to the customer's supply wiring. However, a control box can be used to mount a switch or dimmer if desired.