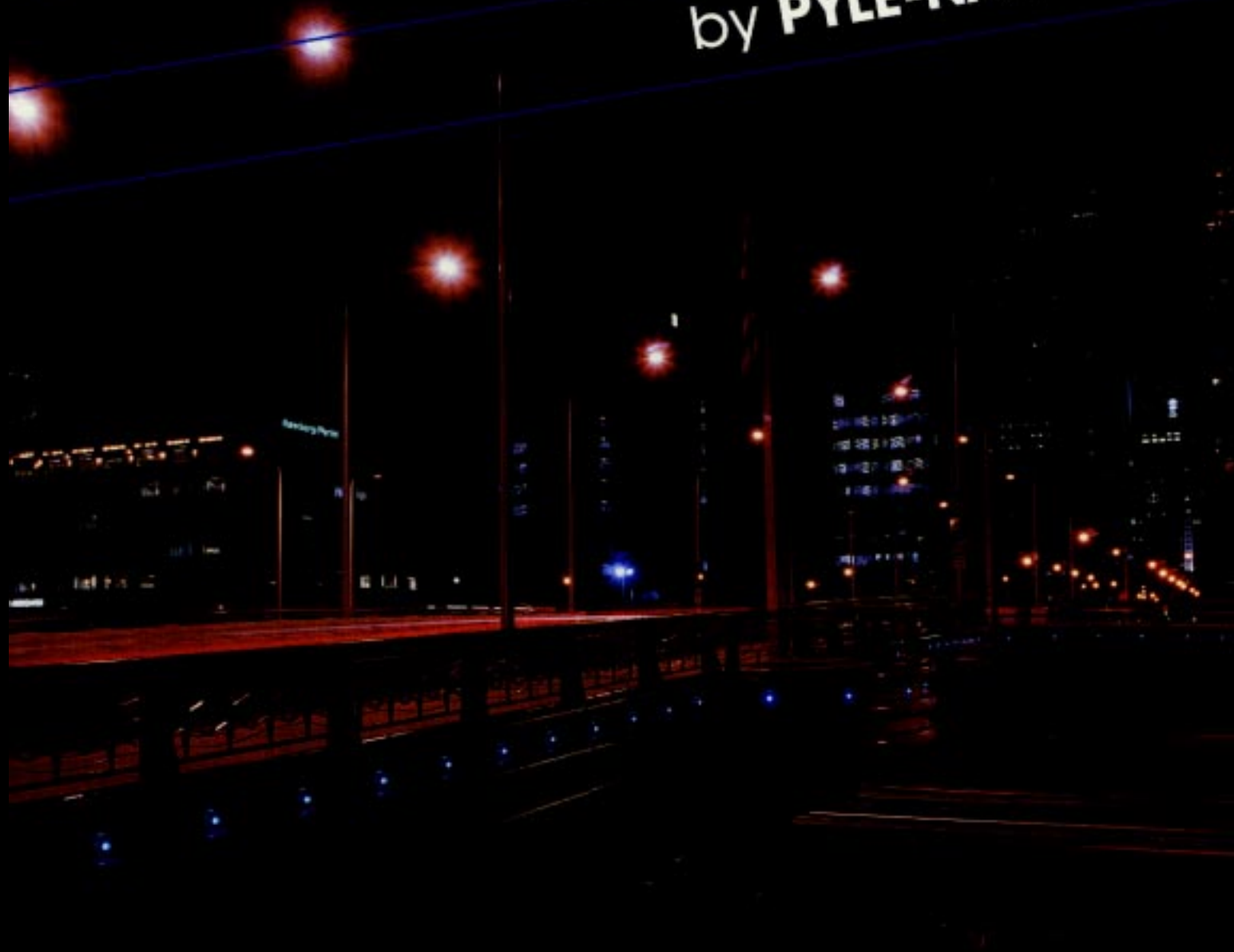


# PON SERIES™

## LARGE INDICATOR LIGHTS

by **PLYE-NATIONAL**



MADISON STREET BRIDGE  
CHICAGO, ILLINOIS

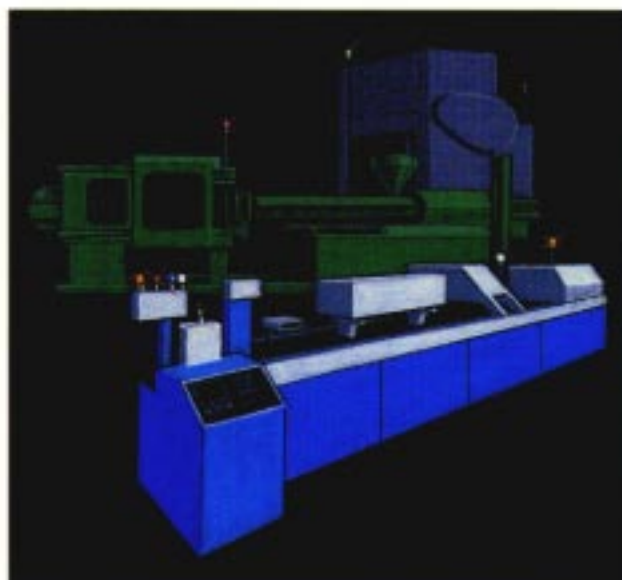
# PON™ SERIES

## LARGE INDICATOR LIGHTS

Pyle-National's PON Series - Large Indicator Lights, are gasketed vapor-tight fixtures. PON lights were designed as an indicator and marker light for the Machine Tool industry, where they have been utilized with great success for many years. These practical products have many applications with today's intelligent machinery and modern production lines.

### Typical PON Applications:

- Machine Tool
- Architectural Lighting
- Printing Presses
- Automotive Assembly
- Automotive Facilities



# PON™ SERIES

## LARGE INCANDESCENT INDICATOR LIGHTS

The standard PON Light utilizes a 10 watt, S-11 intermediate screw base lamp. For high vibration environments, a double contact bayonet base lamp and spring-loaded socket are used.

Shatter-resistant acrylic globes with optional wire guard, are available in a variety of colors: C-Clear, R-Red, G-Green, A-Amber, B-Blue, O-Opal

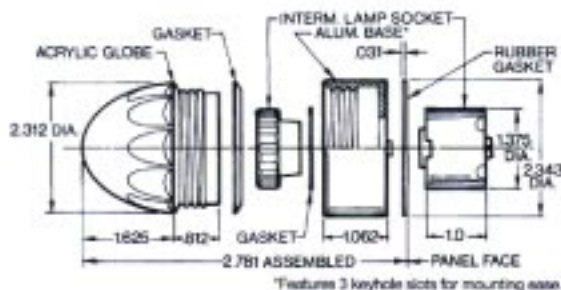
When specifying assembly part#, use color letter designations in place of  $\Delta$ . Omit when ordering fixture without globe

### BASIC PON-5 LAMP ASSEMBLIES

For mounting on Conduit Adapter (PO-1-A or PO-105) or Wiring Trough (PON-22-23-24) - see page 5. Also for mounting on metal cabinets or panels. PON-5 and PON-5-V consist of aluminum base with mounting gasket, lamp receptacle, acrylic globe, globe gasket and three (3) mounting screws.

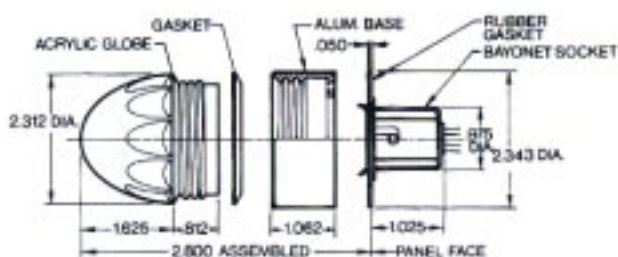
#### PON-5- $\Delta$ LAMP ASSEMBLY

For 10 Watt, S-11 Intermediate Screw Base Lamp



#### PON-5-V $\Delta$ LAMP ASSEMBLY

For 10 Watt, C-7 Double Contact Bayonet Base Lamp



# PON™ SERIES

## INCANDESCENT STYLE LARGE INDICATOR LIGHTS

### TORCH-STYLED PON-15 LAMPS

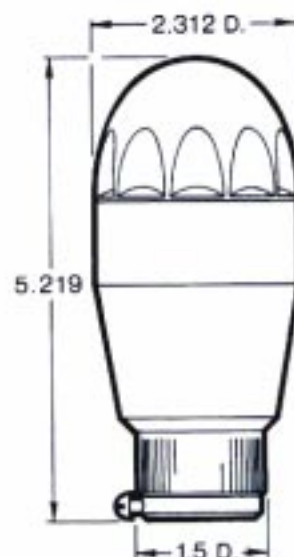
Designed for mounting on 1/2" Conduit, these attractive lamps are machined of aluminum.

#### Pon-15-△ LAMP

For 10 Watt, S-11 Intermediate Screw Base Lamp.

#### Pon-15-V△ LAMP

For 10 Watt, C-7 Double Contact bayonet base Lamp.



### PON INCANDESCENT STYLE COMPONENT PARTS

#### PO-5-△ ACRYLIC GLOBE



#### PO-6 PORCELAIN LAMP SOCKET Intermediate Screw Base



#### PO-6-VCP DOUBLE CONTACT BAYONET BASE SOCKET (with Gasket)



### PON GASKETS (Rubberized Fabric)

#### PO-4 GLOBE GASKET



#### PO-3-A BASE GASKET



(For PON-5 Screw base Lamp)

#### PO-3-V BASE GASKET



(For PON-5-V Bayonet Base Lamp)

#### PO-13-V BASE GASKET



(For PON-15-V Torch Styled  
Bayonet Base Lamp)



# NEW PON SERIES with LED's LARGE INDICATOR LIGHTS

With a greater demand for long life, as well as strong resistance to shock and vibration, Pyle-National has pioneered a PON light with LEDs mounted to a printed circuit board. The PON Series provides a unique use of LEDs for indicator light applications. An important advantage of LEDs are their inherent long life span of up to 100,000 hours versus 2,000 to 4,000 hours found in standard incandescent lamps. The PON-LED Series is economical in cost and labor, as retrofitting is made easy by using standard PON bases and accessories. This new Pyle product innovation provides both an important function and an aesthetically pleasing look!

Some important PON-LED Series attributes and performance characteristics include:

- Long life
- High tolerance to shock and vibration
- Cluster consists of 16 LEDs mounted to P.C. board with associated electronics
- Cluster can be permanent (sealed) or removable
- Uses standard PON bases and accessories insuring economic cost and labor retrofitting
- Variety of LED color options
- Variety of acrylic globe color options
- Variety of mounting options
- Standard voltages are 110 ac and 24 dc, can also accommodate 12 thru 220 volts
- Suitable for clean environments
- Large globe size insures ample LED illumination



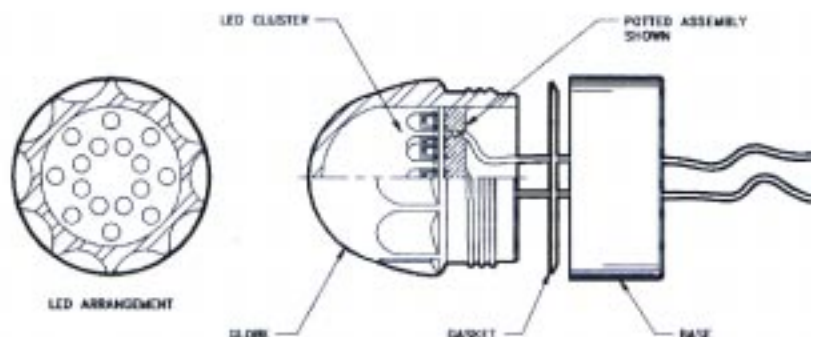
MADISON STREET BRIDGE  
CHICAGO, ILLINOIS

## ORDERING INFORMATION

LIL - X X - X - X - XX  
1 2 3 4 5 6

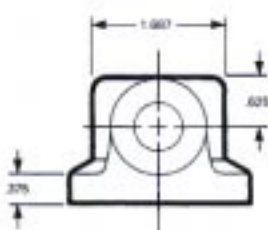
1. Prefix - LED indicator light with 16 LEDs.
2. LED color: B-Red (@400 mcd), G-Green (@ 260 mcd), A-Amber (@700 mcd), B-Blue\*, Y-Yellow\*, O-Orange\*.
3. Globe color: C-Clear, O-Opal, G-Green, R-Red, B-Blue, A-Amber.
4. LED cluster: S-Sealed (fixed), R-Removable.
5. Voltage: 1 - 110 VAC, 2 - 24 VDC, 3 - 24 VAC, 4 - 220 VAC, 5 - 12 VDC.
6. Base: Omit LB to include base, Insert LB for LED Assembly less base.

\*Consult factory for Millicandela ratings.

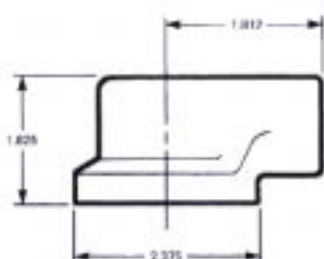


### PON ACCESSORIES (Sold Separately)

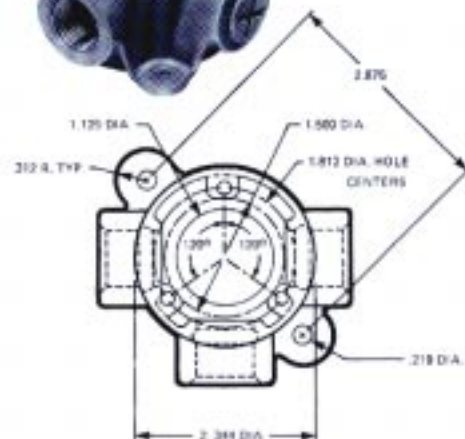
**PO-1-A SINGLE  
1/2" CONDUIT ADAPTER**



**PO-53**  
**WIRE GLOBE GUARD**



**PO-105 MULTIPLE  
1/2" CONDUIT ADAPTER**  
(Add "-E" for Extra 1/2" Hub on Bottom)



**PON 22-23-24 WIRING TROUGHS†**  
(NEMA 12 CONSTRUCTION)

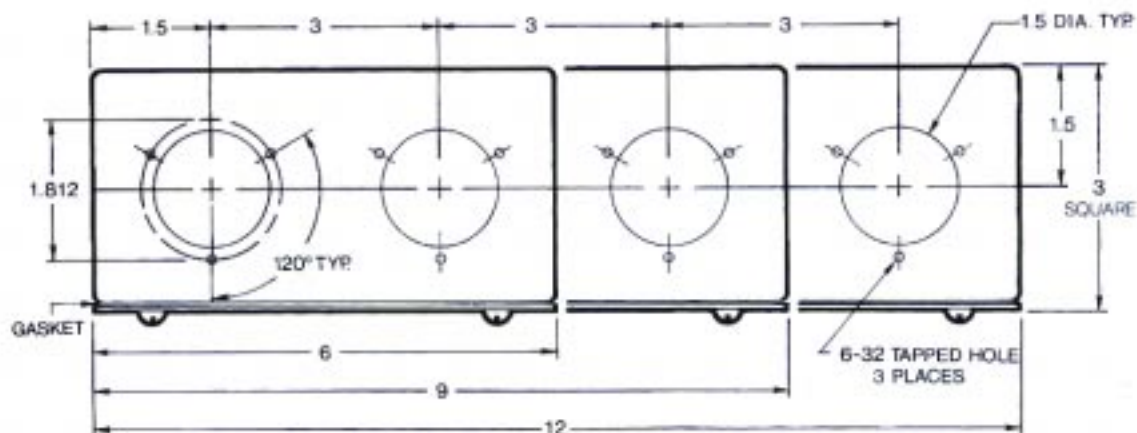
**PON-22**  
**2-LAMP TROUGH**



**PON-23**  
**3-LAMP TROUGH**



**PON-24**  
**4-LAMP TROUGH**



† All sides are blank for custom hole punching



1334 N. Kostner Avenue • Chicago, IL 60651 • Telephone 773-342-6300 • FAX: 773-342-2322