PON™ Series – Large Indicator Lights

Amphenol Pyle-National’s PON™ Series – Large Indicator Lights are enclosed and gasketed, vapor-tight fixtures. Available in incandescent and modern LED configurations. PON™ lights were originally designed as an indicator and marker light for the Machine Tool industry, where they have been utilized with great success for many years. These products have many applications with today’s intelligent machinery, modern production lines, rail mass transit, etc.

With a greater demand for long life, as well as strong resistance to shock and vibration, Amphenol 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.

Features:

- LED or Incandescent
- Shatter-resistant acrylic globe
- Gasketed and vapor-tight
- Multiple colors available (Clear, Red, Green, Amber, Blue, and Opal)
- Can be mounted on conduit or wiring trough
- 10 Watt (Incandescent); 110 VAC, 24 VDC, 24 VAC, 220 VAC, 12 VDC (LED)
- S-11 Intermediate Screw Base, C-7 Double Contact Bayonet Base, Torch Styled

www.amphenol-industrial.com
Applications for PON™ Series – Large Indicator Lights:

- Machine Tool
- Printing Presses
- Automotive Facilities
- Architectural Lighting
- Automotive Assembly
- Rail Mass Transit

BASIC PON™-5 LAMP ASSEMBLIES

For mounting on Conduit Adapter (PO-1-A or PO-105) or Wiring Trough (PON™-22-23-24) – See Catalog 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-∆ LAMP ASSEMBLY

For 10 Watt, S-11 Intermediate Screw Base Lamp

PON™-5-V∆ LAMP ASSEMBLY

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

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™-LED

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 PC 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

See PON™ Series Catalog for more detail

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