

## Environmental

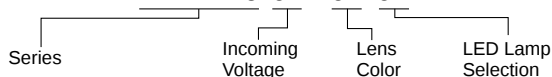
|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Operating temperature | -25°C to +50°C                                                               |
| Storage temperature   | -40°C to +70°C                                                               |
| Relative humidity     | Rated for operation in non-condensing relative humidities between 5% and 95% |

## Selection Guide

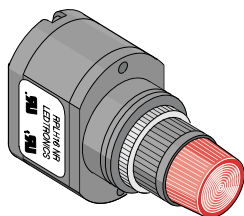
Part numbers are for complete assembly of lens, lamp and lampholder

PilotLED Assembly Part Number

RPLH16-01\*-01-02



### 16mm PilotLED



Series RPLH16  
UL File No. E110075

| Assembly Part Number | Color  | Volts*   | Lens       | Lamp          |
|----------------------|--------|----------|------------|---------------|
| RPLH16-01-01-02      | RED    | 48VDC**  | RPLL16-CRF | RPLB-0201-28V |
| RPLH16-01-02-02      | AMBER  | 48VDC**  | RPLL16-CAF | RPLB-0203-28V |
| RPLH16-01-03-02      | YELLOW | 48VDC**  | RPLL16-CYF | RPLB-0204-28V |
| RPLH16-01-04-02      | GREEN  | 48VDC**  | RPLL16-CGF | RPLB-0206-28V |
| RPLH16-01-05-02      | BLUE   | 48VDC**  | RPLL16-CBF | RPLB-0208-28V |
| RPLH16-01-06-02      | WHITE  | 48VDC**  | RPLL16-TWF | RPLB-0209-28V |
| RPLH16-01-07-02      | CLEAR  | 48VDC**  | RPLL16-CWF | RPLB-0210-28V |
| RPLH16-02-01-02      | RED    | 130VDC** | RPLL16-CRF | RPLB-0201-28V |
| RPLH16-02-02-02      | AMBER  | 130VDC** | RPLL16-CAF | RPLB-0203-28V |
| RPLH16-02-03-02      | YELLOW | 130VDC** | RPLL16-CYF | RPLB-0204-28V |
| RPLH16-02-04-02      | GREEN  | 130VDC** | RPLL16-CGF | RPLB-0206-28V |
| RPLH16-02-05-02      | BLUE   | 130VDC** | RPLL16-CBF | RPLB-0208-28V |
| RPLH16-02-06-02      | WHITE  | 130VDC** | RPLL16-TWF | RPLB-0209-28V |
| RPLH16-02-07-02      | CLEAR  | 130VDC** | RPLL16-CWF | RPLB-0210-28V |

### Replacement Lenses

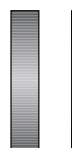
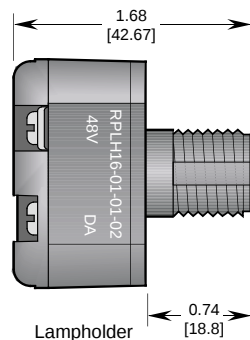
| Part Number | Color  |
|-------------|--------|
| RPLL16-CRF  | RED    |
| RPLL16-CAF  | AMBER  |
| RPLL16-CYF  | YELLOW |
| RPLL16-CGF  | GREEN  |
| RPLL16-CBF  | BLUE   |
| RPLL16-TWF  | WHITE  |
| RPLL16-CWF  | CLEAR  |

### Replacement Lamps

| Part Number   | Color  |
|---------------|--------|
| RPLB-0201-28V | RED    |
| RPLB-0203-28V | AMBER  |
| RPLB-0204-28V | YELLOW |
| RPLB-0206-28V | GREEN  |
| RPLB-0208-28V | BLUE   |
| RPLB-0209-28V | WHITE  |
| RPLB-0210-28V | CLEAR  |

\* = Full voltage customer defines incoming voltage, lamp in holder is made to that voltage.  
This holder contains no current limiting resistor. (Example RPLH16-24-01-02 [24 volt incoming source])

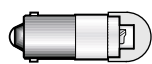
\*\* 48 & 130VDC use an internal series resistor to drop the voltage across the LED bulb to 28 volts.  
130VDC assemblies can also be used for 120VAC applications.



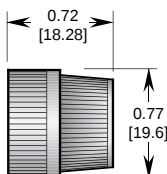
(Neoprene)  
Gasket



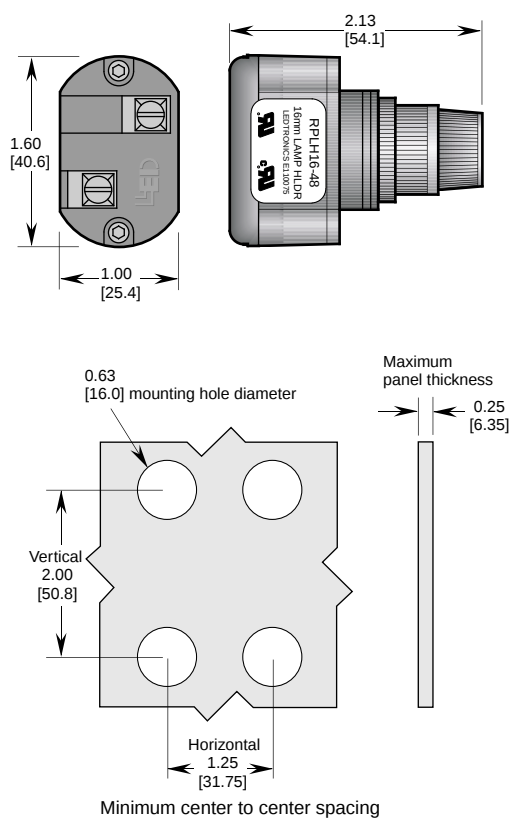
Nut



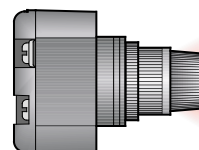
Lamp



Lens



### Illumination Pattern



Dimensions are approximate