

# Dialight

## 657 Series

### Domed & Flat LED Watertight 11/16" Mounting Hole Panel Mount Indicators



#### FEATURES / BENEFITS

- ▲ IP67 / NEMA 4X
- ▲ Cool-to-the-touch Operation
- ▲ Resistant to shock and vibration
- ▲ Lens Option:
  - Low Profile Flat
  - Wide Angle Domed
- ▲ RoHS compliant
- ▲ Anti-Capillary Wire
- ▲ LED Technology engineered for up to 100k hours of operation

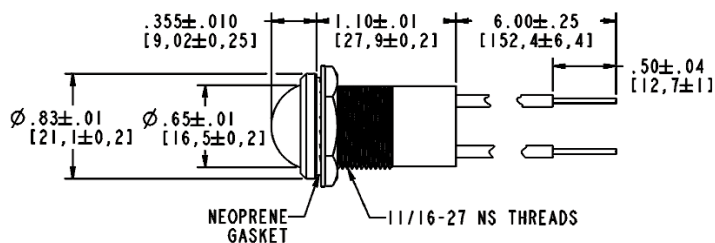
#### APPLICATIONS

- ▲ Electrical Control Panels
- ▲ Wastewater Treatment Controls
- ▲ Dashboards:
  - Buses and transit vehicles
  - Agricultural and construction equipment
  - Aircraft and military vehicles
- ▲ Status Indication on Industrial Equipment

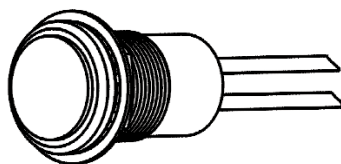
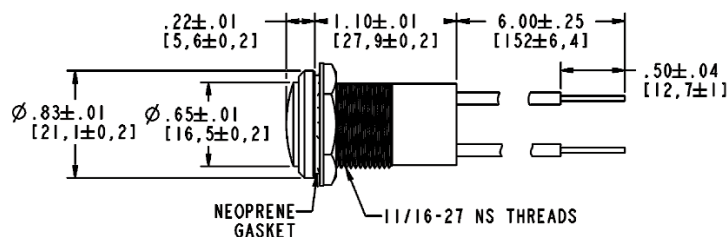
#### SPECIFICATIONS

- ▲ Operating Voltage - 5, 12, 24 VDC
- ▲ Operating temperature -35° C to + 65° C
- ▲ Storage temperature -40° C to +100° C
- ▲ Front Mounting in 11/16" clearance hole
- ▲ IP67 / NEMA 4X
- ▲ Lead wire – 18 AWG anti-capillary, standard
- ▲ Available in Red, Yellow, Green, Blue, Orange and White
- ▲ Mounting Torque - 15in Lbs.
- ▲ Lens Material UV Stabilized Polycarbonate 94-VO
- ▲ Max Panel Thickness - .350"

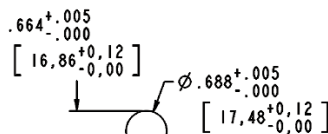
#### DOMED LENS



#### FLAT LENS



MAX. PANEL THICKNESS: .350  
MIN. SPACING  $\phi$  TO  $\phi$ : 1.000



RECOMMENDED MOUNTING HOLE

Dimensions in inches [mm]



## PART NUMBERS - FLAT LENS VERSION

| Part Number   | Lens Style | Lamp Color | Voltage (VDC) | Lens Color      | Typ. Current (mA) | Typ Luminance (fL) |
|---------------|------------|------------|---------------|-----------------|-------------------|--------------------|
| 657-1502-103F | Flat       | Red        | 5             | Tinted Diffused | 20                | 350                |
| 657-1503-103F | Flat       | Red        | 12            | Tinted Diffused | 20                | 350                |
| 657-1504-103F | Flat       | Red        | 24            | Tinted Diffused | 20                | 350                |
| 657-1602-103F | Flat       | Green      | 5             | Tinted Diffused | 20                | 350                |
| 657-1603-103F | Flat       | Green      | 12            | Tinted Diffused | 20                | 350                |
| 657-1604-103F | Flat       | Green      | 24            | Tinted Diffused | 20                | 350                |
| 657-1702-103F | Flat       | Yellow     | 5             | Tinted Diffused | 20                | 350                |
| 657-1703-103F | Flat       | Yellow     | 12            | Tinted Diffused | 20                | 350                |
| 657-1704-103F | Flat       | Yellow     | 24            | Tinted Diffused | 20                | 350                |
| 657-1802-103F | Flat       | Blue       | 5             | Tinted Diffused | 20                | 125                |
| 657-1803-103F | Flat       | Blue       | 12            | Tinted Diffused | 20                | 125                |
| 657-1804-103F | Flat       | Blue       | 24            | Tinted Diffused | 20                | 125                |
| 657-1902-103F | Flat       | Orange     | 5             | Tinted Diffused | 20                | 475                |
| 657-1903-103F | Flat       | Orange     | 12            | Tinted Diffused | 20                | 475                |
| 657-1904-103F | Flat       | Orange     | 24            | Tinted Diffused | 20                | 475                |
| 657-1002-303F | Flat       | White      | 5             | White Diffused  | 20                | 100                |
| 657-1003-303F | Flat       | White      | 12            | White Diffused  | 20                | 100                |
| 657-1004-303F | Flat       | White      | 24            | White Diffused  | 20                | 100                |
| 657-2502-103F | Dome       | Red        | 5             | Tinted Diffused | 20                | 400                |
| 657-2503-103F | Dome       | Red        | 12            | Tinted Diffused | 20                | 400                |
| 657-2504-103F | Dome       | Red        | 24            | Tinted Diffused | 20                | 400                |
| 657-2602-103F | Dome       | Green      | 5             | Tinted Diffused | 20                | 400                |
| 657-2603-103F | Dome       | Green      | 12            | Tinted Diffused | 20                | 400                |
| 657-2604-103F | Dome       | Green      | 24            | Tinted Diffused | 20                | 400                |
| 657-2702-103F | Dome       | Yellow     | 5             | Tinted Diffused | 20                | 400                |
| 657-2703-103F | Dome       | Yellow     | 12            | Tinted Diffused | 20                | 400                |
| 657-2704-103F | Dome       | Yellow     | 24            | Tinted Diffused | 20                | 400                |
| 657-2802-103F | Dome       | Blue       | 5             | Tinted Diffused | 20                | 175                |
| 657-2803-103F | Dome       | Blue       | 12            | Tinted Diffused | 20                | 175                |
| 657-2804-103F | Dome       | Blue       | 24            | Tinted Diffused | 20                | 175                |
| 657-2902-103F | Dome       | Orange     | 5             | Tinted Diffused | 20                | 675                |
| 657-2903-103F | Dome       | Orange     | 12            | Tinted Diffused | 20                | 675                |
| 657-2904-103F | Dome       | Orange     | 24            | Tinted Diffused | 20                | 675                |
| 657-2002-303F | Dome       | White      | 5             | White Diffused  | 20                | 100                |
| 657-2003-303F | Dome       | White      | 12            | White Diffused  | 20                | 100                |
| 657-2004-303F | Dome       | White      | 24            | White Diffused  | 20                | 100                |

Dialight reserves the right to make changes at any time in order to supply the best product possible.

The most current version of this document will always be available at:

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# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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