Dialight

Certifications & Ratings
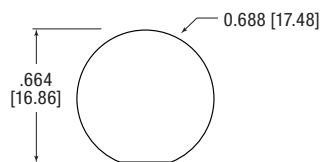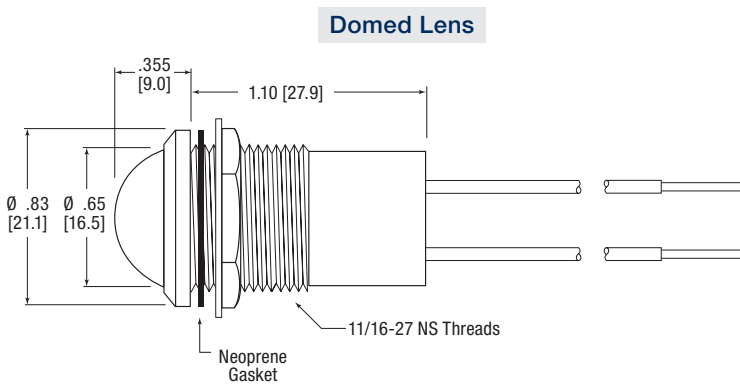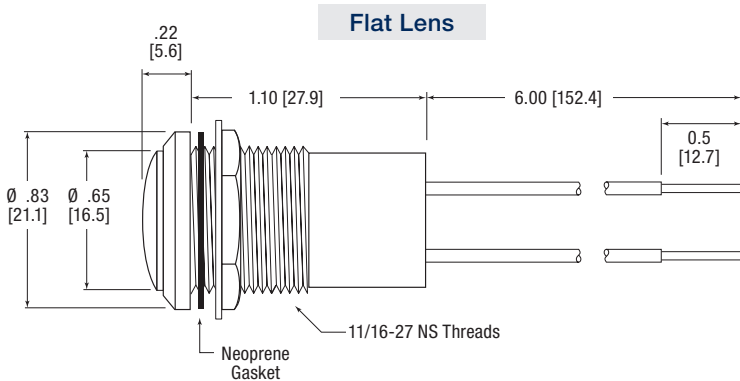
- RoHS compliant
- NEMA 4X
- IP67

Application

The 657 Series LED Panel Mount Indicators are designed with a highly durable watertight housing. These indicators are designed for a variety of applications such as:

- Electrical control panels
- Wastewater treatment controls
- Buses and transit vehicles dashboards
- Agricultural and construction equipment dashboards
- Aircraft and military vehicles dashboards
- Status Indication on industrial equipment

. . . and many more!

Dimensions

inches [mm]

Flat Lens

.22 [5.6]
1.10 [27.9]
6.00 [152.4]
0.5 [12.7]
Ø .83 [21.1]
Ø .65 [16.5]
11/16-27 NS Threads
Neoprene Gasket

Domed Lens

.355 [9.0]
1.10 [27.9]
Ø .83 [21.1]
Ø .65 [16.5]
11/16-27 NS Threads
Neoprene Gasket

0.688 [17.48]
.664 [16.86]

Recommended Mounting Hole

Mechanical Information

Mounting Hole Size: 0.687" (17.46 mm)

Max Panel Thickness: 0.350" (8.89 mm)

Mounting Torque: 15 in-lbs

Specifications

Voltage Options: 5, 12, & 24 VDC (no resistor required)

Operating Temp: -35 °C to +65 °C (-31 °F to +149 °F)

Storage Temp: -40 °C to +100 °C (-40 °F to +212 °F)

Electrical Connection: 18 AWG anti-capillary wire

Housing: Polycarbonate (UL 94V-0)

Lens Material: Polycarbonate (UL 94V-0)

Wire Leads: 6"

Lock Washer: White Nickel Plated Bronze

Nut: White Nickel Plated Brass

RoHS COMPLIANT

Dialight

Ordering Information 657 Series

Flat

Part Number			LED Color	Curr. (mA)	Typical Intensity (mcd)
5 VDC	12 VDC	24 VDC			
White Diffused Lens					
657-1002-303F	657-1003-303F	657-1004-303F	○ White	20	150
657-1502-303F	657-1503-303F	657-1504-303F	● Red		150
657-1602-303F	657-1603-303F	657-1604-303F	● Green		160
657-1702-303F	657-1703-303F	657-1704-303F	● Yellow		100
657-1802-303F	657-1803-303F	657-1804-303F	● Blue		75
657-1902-303F	657-1903-303F	657-1904-303F	● Orange		150
Tinted Diffused Lens					
657-1502-103F	657-1503-103F	657-1504-103F	● Red	20	650
657-1602-103F	657-1603-103F	657-1604-103F	● Green		1150
657-1702-103F	657-1703-103F	657-1704-103F	● Yellow		550
657-1802-103F	657-1803-103F	657-1804-103F	● Blue		200
657-1902-103F	657-1903-103F	657-1904-103F	● Orange		700

Part Number Guide

RoHS Compliant

6	5	7	-	X	X	X	X	-	X	0	3	F

Lens Style

| Flat | 1 |
| Domed | 2 |

LED Color

○ White	0	0
● Red	5	0
● Green	6	0
● Yellow	7	0
● Blue	8	0
● Orange	9	0

Voltage

2	5 VDC
3	12 VDC
4	24 VDC

Lens Color

| 1 | Tinted Diffused* |
| 3 | White Diffused |

* will be same as LED color

Domed

Part Number			LED Color	Curr. (mA)	Typical Intensity (mcd)
5 VDC	12 VDC	24 VDC			
White Diffused Lens					
657-2002-303F	657-2003-303F	657-2004-303F	○ White	20	85
657-2502-303F	657-2503-303F	657-2504-303F	● Red		115
657-2602-303F	657-2603-303F	657-2604-303F	● Green		150
657-2702-303F	657-2703-303F	657-2704-303F	● Yellow		115
657-2802-303F	657-2803-303F	657-2804-303F	● Blue		70
657-2902-303F	657-2903-303F	657-2904-303F	● Orange		100
Tinted Diffused Lens					
657-2502-103F	657-2503-103F	657-2504-103F	● Red	20	900
657-2602-103F	657-2603-103F	657-2604-103F	● Green		1600
657-2702-103F	657-2703-103F	657-2704-103F	● Yellow		1250
657-2802-103F	657-2803-103F	657-2804-103F	● Blue		250
657-2902-103F	657-2903-103F	657-2904-103F	● Orange		1500

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607-3232-140F 821-0331-503 FL2870C8R FL2950WL7B FL2950WL8G FL589WL8R FL67C8R H8630FBBA3 NL177WL2A NL177WL3G NL276C2A NL2950BWL3G NL589WL2R NL67C2C NL67C3R C480AABG3 L32R-R2-2311 L3353-MWRG L39UR-R24-2111 L58D-G2-W L58D-Y2-W L59D-R12-W L59UD-R12-W L625DG L625DR LE177WL39007 LE2950BWL39018 LH1048BSWL3702 LH1048BWL3702 LH382A LH677G LHM628A FL276WL7R FL2950BWL7R FL2950WL7R FL2950WL8R FL2950WL8R-12 FL2951WL8G FL2951WL8R FL589C7R FL67WL8G MPC5BCW18.0 556-1605-808F 556-1705-809F 556-3008-839F 558-0201-818F 559-0001-813F 559-1301-801F 559-3501-804F VL1CK0P600