

# L65 Series 5mm LED Robust Panel Mount Indicator Mounting Hole 0.315" (8.0mm)

Co

UL 94 V-1



L65 is available in a robust body and recessed LED position, supplied with lock washer and hex nut, in three different diffused LEDs colors

MOUNTING

HOLE





- Industrial
- Transportation
- Food Service

### **Key Features**

People Movers

100.000Hrs

- Medical
- Maritime

- Oil and Gas Industry
- Manufacturing

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VIEWING

ANGLE

30º / 45

Automation & Control

- Mounting Hole Size: 0.315" (8.0mm)
- Max. Panel Thickness: 0.196" (5.0mm)
- Max. Mounting Torque: 5.9 lbs-in (6.8kg-cm)
- Three colors available: Red, Green, Yellow
- Low power consumption
- Body Material: Brass, chromium plated
- Base Material: Phenolic (UL94 V-1)
- Diffused T-1 3/4 (5mm) LED
- · Straight leads terminals
- Rated Voltage from 2 to 24 VDC
- Reflector designed to allow maximum light distribution with a 30° or 45° viewing angle

Front panel mounting

PANEL

HICKNESS

- · Life expectancy of 100,000 hours
- High brightness LEDs for daylight viewing
- Mounting hardware provided. Fixing nut and washer included
- Recessed LED position
- Low power consumption
- Compliant with RoHS and REACH requirements
- Order gasket separately to provide water, oil, air and dust seal
- For customized options, please contact our technical sales specialists

#### **Ordering Data**

The L65 Series is available in a range of standard features and options. To specify your Panel Mount Indicator, simply choose one option from each column.



#### Accessories Ordering Data [order separately]



The Gasket O-ring SPC301 for the L65 Series is designed to seal many types of media, including water, air, dust, and oil.

The panel gasket is intended to provide a seal between the panel and the L65 Panel Mount Indicator.

Meets ASTM D2000 standard.



Mate	Material				
Buna-N, Durometer A70, black					
Installation	Installation Specification				
Internal Diameter	0.301" (7.6 mm)				

0.07" (1.8 mm)

-20°F to +250°F

-28.9°C to +121.1°C

Thickness

**Operational Temperature** 

Dimensions in inches [mm]



L65DX12L L65DX24L





	inches	mm
.X.	±.020	±.508
.XX	±.010	±.254



Materials			
Brass, Chromium Plated			
Phenolic UL 94 V-1			
Ag/Cu plated Iron			

Temperature Specifications					
Operating	-25°C to +85°C				
Temperature	-13°F to +185°F				
Storage	-25°C to +85°C				
Temperature	-13°F to +185°F				

Installation Specifications				
Mounting	0.315"			
Hole	(8.0 mm)			
Mounting	5.9 lbf-in			
Torque (max)	(6.8 kgf-cm)			
Panel	0.019" to 0.196"			
Thickness	(0.5 to 5.0 mm)			

Part Number	Rated Voltage (V)	V <sub>F</sub>		V <sub>R</sub>	I <sub>F</sub>	Viewing Angle	Color	Luminous Intensity	Wavelength	
		min.	typ.	max.	(V) max.	⊢ (mA)	-	COIOI	typ. (mcd)	(nm)
L65DG2L	2	2.8	3.2	3.8	5	20	45	Green	1500	510-522
L65DR2L	2	1.7	1.9	2.4	5	20	45	Red	400	620-625
L65DY2L	2	1.7	2.1	2.6	5	20	30	Yellow	1500	585-595
L65DG12L	12	8.5	11.5	-	5	10	30	Green	20	565-575
L65DR12L	12	10	12	-	5	10	30	Red	30	617-627
L65DY12L	12	8.5	11.5	-	5	10	30	Yellow	15	582-592
L65DG24L	24	20	24	-	5	10	30	Green	8	565-575
L65DR24L	24	20	24	25	5	20	30	Red	10	595-705
L65DY24L	24	20	24	25	5	20	30	Yellow	20	580-590

## **Compliances and Approvals**

