

1092 Series LED Panel Mount Indicators Wire Leads

Available in four different lens styles, three diffused lens colors and operating voltage range of 12V, 28V and 125V Snap fit into 0.500" (12.7mm) panel hole diameter



Applications

- Industrial
- Transportation
- Food Service

- People Movers
- Medical
- Maritime

- Oil and Gas Industry
- Manufacturing
- Automation & Control

Key Features

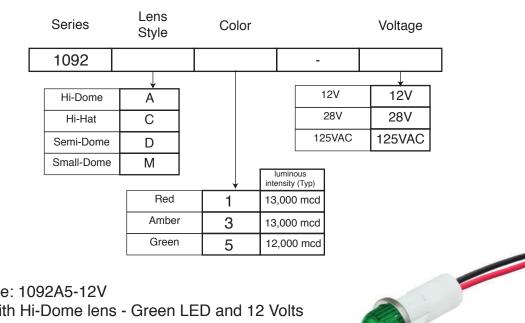
- Snaps fit into 0.500" (12.7mm) panel hole
- LED illumination
- Four different lens styles available: Hi Hat, Hi Dome, Semi Dome and Small Dome
- Front-panel mount
- Front panel snap-in mounting requires no additional hardware
- · Life expectancy of 100,000 hours
- High brightness LEDs for daylight viewing
- UL/cUL Listed. File Number E20356
- Order speed nuts separately to provide maximum fastening power with minimal installation torque.
- Order gasket separately to provide water, oil, air and dust tight.

- 4.4"/4.8" wire leads
- 0.187" (4.75mm) tab terminal version also available
- Available in wide operating voltage of 12V, 28V and 125V
- Three colors available: Red, Green, Amber
- Transparent and clear lenses provide visibility during the daylight
- Solution to retrofit: save energy and reduce the costs
- 'D' mounting hole aids anti-rotation
- Compliant with RoHS and REACH requirements
- · For customized options, please contact us



Ordering Data

The 1092 Series is available in a range of standard features and options. To specify your Panel Mount Indicator, simply choose one option from each column. An example is shown below



Example: 1092A5-12V 1092 with Hi-Dome lens - Green LED and 12 Volts

Accessories Ordering Data [order separately]

Speed Nut: SN0461-C

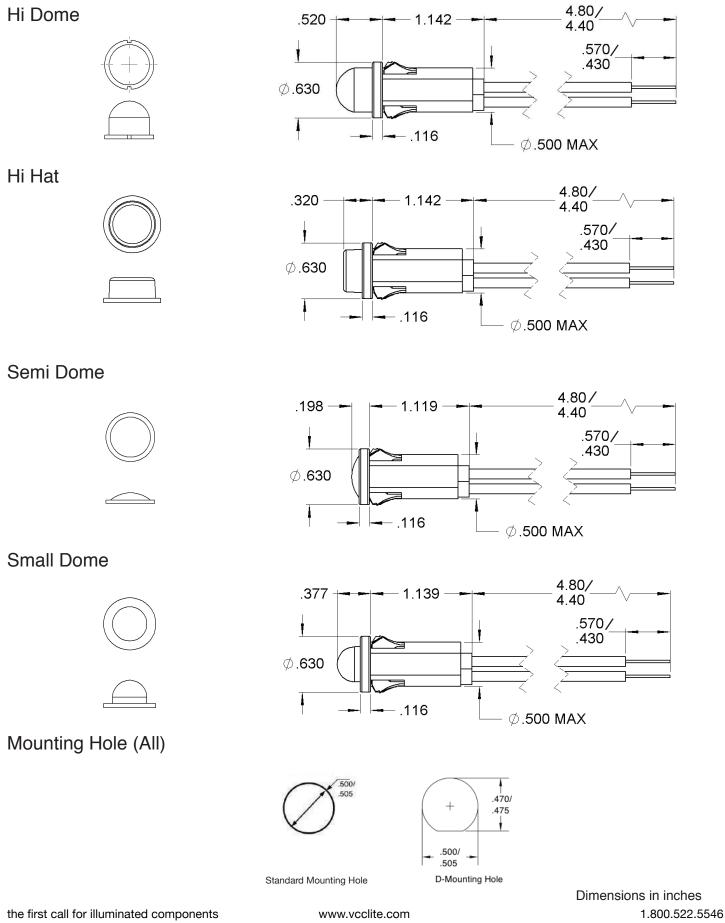


O'Ring Gasket: SPC472





Product Dimensions



Product Specifications

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Materials					Installation Specifications			
Housing	W	hite Nylo	ite Nylon UL94 V-2		Mounting Hole	0.500" to 0.505" (12.70 to 12.83 mm)		
Lens	Tran	•	rent Polycarbonate UL94 V-2		D-Mounting	0.470" to 0.475"		
Bezel	Po	lished stainless steel			Hole	(11.94 to 12.07 mm)		
Wire Leads	Wire Leads Tinn		ned Copper Conductor PVC Insulation		Panel Thickness	0.020" to 0.100" (0.51 to 2.54 mm)		
						18 AWG -105°C - 600V		
Voltage Table					Wire	lead color: red and black, 4.40"/4.80" (111.8/121.9 mm) long,		
Nominal	VA	С	VDC		Leads	stripped .430"/.570" (10.9/14.5 mm) Anode(+): Red lead		
12V	10 to	o 14	10 to 14					
28V	26 to	o 30	26 to 30	[Internal Resistor		
125V	105 to	o 125	—					
					12V		390Ω	
Temperature Specifications					28V		1200Ω	
Operating Temperature		-40°C to +85°C -40°F to +185°F -40°C to +85°C			125V		15000Ω + rectifier diode	
Storage Temperature		-40°F to +185°F			Forward Current		25mA	

Accessory options [order separately]

O-Ring Gasket

Part Number SPC472

The 1092 Gasket 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 1092 Panel Mount Indicator.

Rating

Meets ASTM D2000 standard.

