

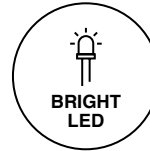
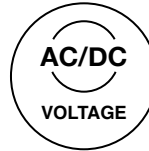
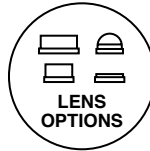
90 Series

Ø .290" (7.37mm)

LED Panel Mount Indicator



90 Series with built-in long life LED offer superior construction and longer life bi-pin, straight leads, and wire leads termination styles



Key Features

- Mounting hole size: .290" (7.37mm)
- Panel Thickness: 0.80" (20.32) Max
- Lens type options: hi-hat, flush, hi-dome, and wide hi-hat all featured with fresnel pattern lens which provides excellent light focus and assures maximum light output
- Lens color options: red, amber, yellow, green, blue, water clear, and smoke
- Voltage options: 2-48 VDC or 120VAC
- Terminals: bi-pin, straight leads, and wire leads (6" wire leads, 24 AWG)
- Wire leads: 6.0" total length (nominal) / .50" stripped (nominal), red anode/black cathode, 24 AWG TPB UL1061 insulation
- LED single color options: red, amber, green, orange, blue, and white
- Bi-color option: red/green
- Spring retainer clip and washer (included) secures uniform placement of the indicator to the panel and is ideal for high vibration environments
- The C option specifies a pin length of .20"
- Offered with white or black bezel, where the black bezel enhances LED contrast
- Available with a variety of LEDs including AlInGaP and InGaN technology for high brightness applications, single color, bi-color and with integrated resistors
- Resistant to shock and vibration
- Watertight socket options for splashdown environments
- For use with spring retainer clip (included), socket holder (PS90 or PS90T - sold separately) or wiring plug (CSH90 - sold separately)
- For custom cable length, connectors or colors contact VCC
- Compliant with RoHS and REACH

Ordering Data

905 (No Lens)



Example:

905-NWG120-O

905 Series No Lens, Green LED,
120V with Straight Leads

Part Number	Color	λ_{pk} (nm)	Iv (mcd)	Viewing Angle	Lens Color	Lens Diffusion	Terminals	Voltage/Current	
								Design Vf/If	Max Vf/If
905-BA2-O	Amber	583	16	60	-	-	Straight Leads	2V	-
905-NWG24H-O	Green	520	2400	45	-	-	Straight Leads	24V/15mA	26V/18mA
905-NWG120-O	Green	520	2400	45	-	-	Straight Leads	120VAC/3.5mA	130VAC/4mA

C905 (905 Series with pin length of .20'')



Example:

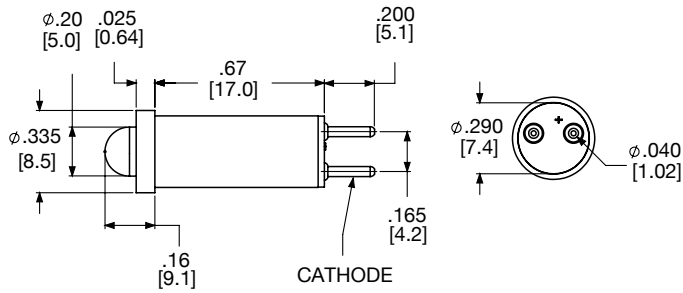
C905-NWR12H-O

905 Series No Lens, Red LED,
12V with Bi-Pin

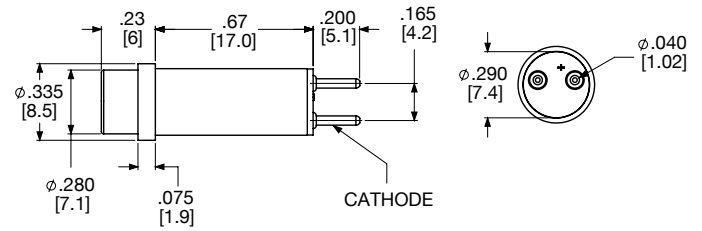
C905-GLP2-O	Green	565	2.3	50	-	-	Bi-Pin	2V	-
C905-NWA12H-O	Amber	592	2800	30	-	-	Bi-Pin	12V/20mA	14V/25mA
C905-NWG12H-O	Green	520	2400	45	-	-	Bi-Pin	12V/15mA	14V/20mA
C905-NWR12H-O	Red	634	2800	30	-	-	Bi-Pin	12V/20mA	14V/25mA
C905-BA24H-O	Amber	583	16	60	-	-	Bi-Pin	24V/17mA	26V/20mA
C905-BCG24H-O	Green	565	80	24	-	-	Bi-Pin	24V/17mA	26V/20mA
C905-BCR24H-O	Red	635	120	35	-	-	Bi-Pin	24V/17mA	26V/20mA
C905-NWA24H-O	Amber	592	2800	30	-	-	Bi-Pin	24V/17mA	26V/20mA
C905-NWG24H-O	Green	520	2400	45	-	-	Bi-Pin	24V/15mA	26V/18mA
C905-NWR24H-O	Red	634	2800	30	-	-	Bi-Pin	24V/17mA	26V/20mA
C905-BCG28H-O	Green	565	80	24	-	-	Bi-Pin	28V/16.5mA	30V/18mA
C905-GLP28H-O	Green	565	2.3	50	-	-	Bi-Pin	-	-
C905-BCG48H-O	Green	565	80	24	-	-	Bi-Pin	48V/15mA	50V/16mA
C905-NKG120-O	Green	520	10000	15	-	-	Bi-Pin	120VAC/3.5mA	130VAC/4mA
C905-NKR120-O	Red	634	3600	15	-	-	Bi-Pin	120VAC/3.5mA	130VAC/4mA
C905-NWG120-O	Green	520	2400	45	-	-	Bi-Pin	120VAC/3.5mA	130VAC/4mA
C905-NWG120-O-R-	Green	520	2400	45	-	-	Bi-Pin	120VAC/3.5mA	130VAC/4mA

Product Dimensions

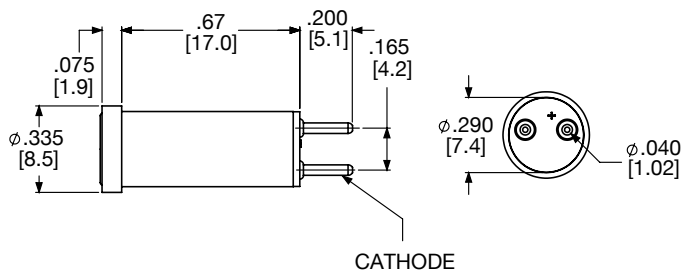
905 (No Lens)



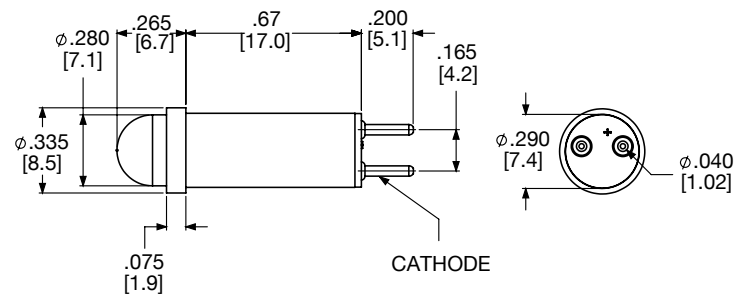
91 (Hi-Hat Lens)



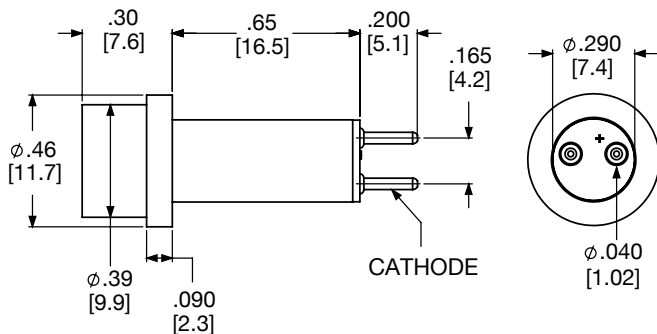
94 (Flush Lens)



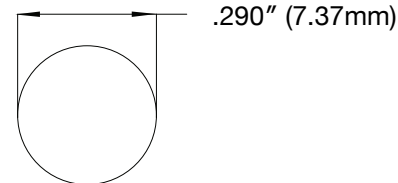
96 (Hi-Dome Lens)



961 (Wide Hi-Hat Lens)



Recommended Mounting Hole



Notes:

1. All dimensions are in inches [millimeters]
2. Tolerance is $\pm 0.25''$ unless otherwise noted.
3. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.