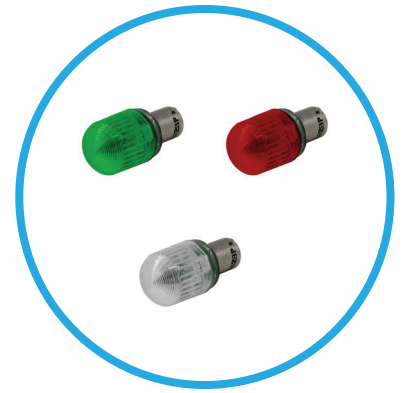


# MB402 Series T-3 1/4 Miniature Bayonet LED Lamp with Lens



Direct incandescent replacement LED lamp that delivers improved illumination, reliability and long life.



## Applications

- Transportation
- Industrial Equipment
- Status indication
- Trucks
- General Purpose Lighting
- Automotive
- Safety and Emergency
- Industrial Control Systems
- Automation and Control

## Key Features

- T-3 1/4 miniature LED lamp with lens (light bulb)
- High intensity LED with fresnel lens for improved visibility
- Wide angle for small and medium lens applications
- Voltage: 12-24 VDC
- Miniature bayonet base, sometimes known as a BA9s base.
- The base has lugs on either side that lock the bulb in place when the bulb is pushed into a compatible socket and twisted.
- Available in three LED single colors: red, amber, green
- Available in three lens colors: red, green and clear
- Bi-polar is optional
- Low power consumption
- Mounts directly into industry standard sockets
- Single chip based LED
- Direct incandescent replacement
- Low power consumption - uses up to 90% less energy than an incandescent lamp
- Low heat generation, LEDs operate significantly cooler than traditional lamps
- Fast on/off cycling, shock resistance, and long operating life
- Compliant with RoHS and REACH

## Ordering Data

### MB402-G24-CG



Example:

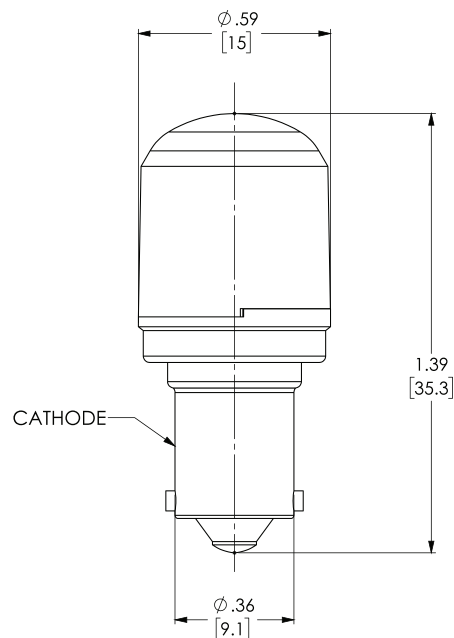
#### MB402-G24-CG

MB402 Series, Green Color with  
Green Lens, 24V, Miniature Bayonet

Part Number	Color	$\lambda_{pk}$ (nm)	$I_v^{[1]}$ (mcd)	Lens Color	Bi-Polar	Lamp Base	Voltage	Max Voltage
MB402-A12-CW-BP	Amber	592	2800	Clear	Yes	Miniature Bayonet	12V	14V
MB402-R12-CW-BP	Red	634	2800	Clear	Yes	Miniature Bayonet	12V	14V
MB402-G24-CG	Green	520	2400	Green	No	Miniature Bayonet	24V	26V
MB402-R24-CR	Red	634	2800	Red	No	Miniature Bayonet	24V	26V
MB402-R24-CW	Red	634	2800	Clear	No	Miniature Bayonet	24V	26V

[1]  $I_v$  = typical luminous intensity @  $I_f = 20\text{mA}$  ( $T_a = 25^\circ\text{C}$ ). Luminous intensity is measured without the lens.

## Product Dimensions



#### Notes:

1. All dimensions are in inches (mm)
2. Tolerance is  $\pm 0.1\text{mm}$  unless otherwise noted.
3. The specifications, characteristics and technical data described in the datasheet are subject to change without prior notice.

## Cross Reference Guide

Part Number	Design Voltage	Base Description	VCC Model Number	Suggested VCC Part Number
12RB	12	Miniature Bayonet	MB402	MB402-X12-CW-BP
24RB	24	Miniature Bayonet	MB402	MB402-X24-CW-BP

## Compliances and Approvals

