

LAMPS & INDICATOR LAMPS



55-047-0 12V/60mA lead wire lamp
55-056-0 12V/140mA lead wire lamp
Use -2 for Display Package

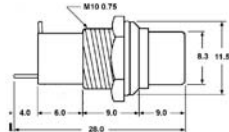


T 1-3/4(5mm) screw base bulb
55-086-0 12V/100mA
Use -4 for Display Package

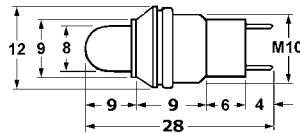


55-120-0 Bulk NE-2 Neon bulb
55-120-2 Display Package

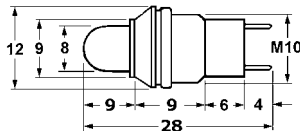
For a complete selection of lamps, see the new 56 series starting on page 47



T 1-3/4 (5mm) screw base
New Item **55-300-0** Red Bulk **New Item**
55-301-0 Green Bulk **New Item**
Use -1 for Display Package



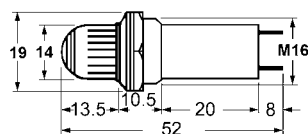
NEW SIZE **T 1-3/4 (5mm) screw base**
55-302-0 Red Bulk
55-305-0 Green Bulk
Use -1 for Display Package



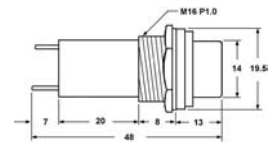
T 1-3/4 (5mm) screw base
55-312-0 Red Bulk
55-315-0 Green Bulk
Use -1 for Display Package

IMPORTANT NOTE:

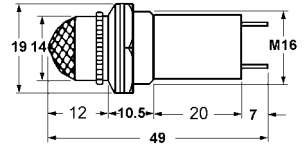
The 55-32X and 55-35X series are suitable for G3 1/2 lamps only. (see page 48 for these lamps). T3 1/4 lamps such as the 1815 will not fit into the lens of these holders. The 55-34X, 36X and 37X are suitable for T3 1/4 lamps and LED replacement lamps.



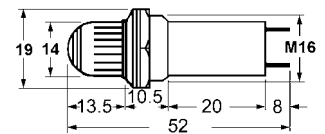
T 3-1/4 (10mm) bayonet base
G3 1/2 Lamps Only **55-322-0** Red Bulk
55-325-0 Green Bulk **G3 1/2 Lamps Only**
Use -1 for Display Package



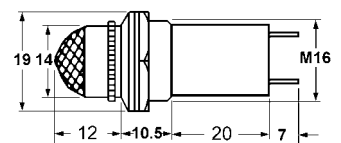
T 3-1/4 (10mm) bayonet base
55-332-0 Red Bulk **New Item**
55-335-0 Green Bulk **New Item**
55-339-0 Clear Bulk
Use -1 for Display Package



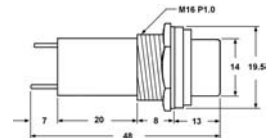
T 3-1/4 (10mm) bayonet base
New Item **55-342-0** Red Bulk **New Item**
55-343-0 Amber Bulk **New Item**
55-345-0 Green Bulk **New Item**
55-349-0 Clear Bulk
Use -1 for Display Package



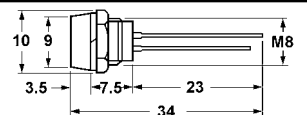
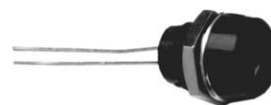
T 3-1/4 (10mm) screw base
New Item **55-352-0** Red Bulk **New Item**
55-355-0 Green Bulk **New Item**
Use -1 for Display Package



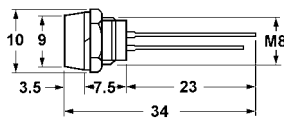
T 3-1/4 (10mm) screw base
New Item **55-362-0** Red Bulk **New Item**
55-365-0 Green Bulk **New Item**
55-369-0 Clear Bulk
Use -1 for Display Package



T 3-1/4 (10mm) screw base
New Item **55-372-0** Red Bulk **New Item**
55-375-0 Green Bulk **New Item**
55-379-0 Clear Bulk
Use -1 for Display Package



Black plastic bezel LED indicator
 These indicators require a resistor to limit current. See note on page 45 for details.
55-430-0 Red LED Bulk
55-431-0 Green LED Bulk
Use -1 for Display Package

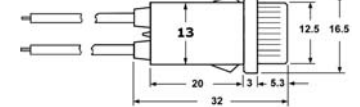


Chrome plated LED indicator

These indicators require a resistor to limit current. See note on page 45 for details.

- 55-432-0** Red LED Bulk
- 55-433-0** Green LED Bulk

Use -1 for Display Package



Incandescent indicators 12VDC

- | | | |
|-----------------|-----------------------------|-----------------|
| New Item | 55-492-0 Red 12VDC | New Item |
| | 55-493-0 Amber 12VDC | |
| | 55-495-0 Green 12VDC | |
- Use -1 for Display Package

LED REPLACEMENT LAMPS

T3 1/4 (10mm) Bayonet Base

These LED lamps are suitable long life replacements for T3 1/4 bayonet base lamps. The bottom contact is the anode (+) and the bayonet sleeve is the cathode. With internal resistor for the specified voltage.

New Item



If = 20mA

Part No.	Color	Volts	MCD	
55-110B-0	Blue	6VDC	2800	—
55-110G-0	Green	6VDC	1300	
55-110R-0	Red	6VDC	2000	7V Max
55-110Y-0	Yellow	6VDC	2000	
55-110W-0	White	6VDC	2000	—
55-111B-0	Blue	12VDC	2800	
55-111G-0	Green	12VDC	1300	
55-111R-0	Red	12VDC	2000	15V Max
55-111Y-0	Yellow	12VDC	2000	
55-111W-0	White	12VDC	2000	—
55-112B-0	Blue	24VDC	2800	
55-112G-0	Green	24VDC	1300	
55-112R-0	Red	24VDC	2000	32V Max
55-112Y-0	Yellow	24VDC	2000	
55-112W-0	White	24VDC	2000	

T3 1/4 (10mm) Screw Base

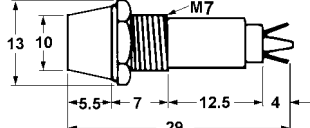
These LED lamps are suitable long life replacements for T3 1/4 screw base lamps. The bottom contact is the anode (+) and the screw sleeve is the cathode. With internal resistor for the specified voltage

New Item



If = 20mA

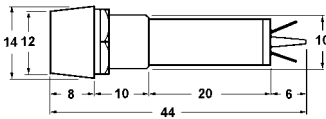
Part No.	Color	Volts	MCD	
55-120B-0	Blue	6VDC	2800	—
55-120G-0	Green	6VDC	1300	
55-120R-0	Red	6VDC	2000	7V Max
55-120Y-0	Yellow	6VDC	2000	
55-120W-0	White	6VDC	2000	—
55-121B-0	Blue	12VDC	2800	
55-121G-0	Green	12VDC	1300	
55-121R-0	Red	12VDC	2000	15V Max
55-121Y-0	Yellow	12VDC	2000	
55-121W-0	White	12VDC	2000	—
55-122B-0	Blue	24VDC	2800	
55-122G-0	Green	24VDC	1300	
55-122R-0	Red	24VDC	2000	32V Max
55-122Y-0	Yellow	24VDC	2000	
55-122W-0	White	24VDC	2000	



Neon indicators (internal resistor) 120VAC

- 55-442-0** Red neon 120VAC
- 55-443-0** Amber neon 120VAC
- 55-445-0** Green neon 120VAC

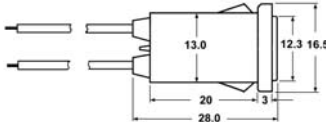
Use -1 for Display Package



Neon indicators (internal resistor) 120VAC

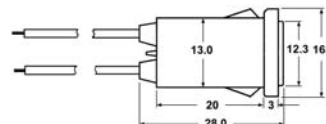
- 55-462-0** Red neon 120VAC
- 55-463-0** Amber neon 120VAC
- 55-465-0** Green neon 120VAC

Use -1 for Display Package



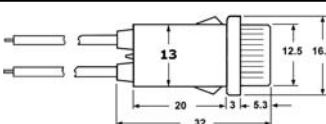
Neon indicators (internal resistor) 120VAC

- | | | |
|-----------------|-----------------------------------|-----------------|
| New Item | 55-452-0 Red neon 120VAC | New Item |
| | 55-453-0 Amber neon 120VAC | |
| | 55-455-0 Green neon 120VAC | |
- Use -1 for Display Package



Incandescent indicators 12VDC

- | | | |
|-----------------|-----------------------------|-----------------|
| New Item | 55-472-0 Red 12VDC | New Item |
| | 55-473-0 Amber 12VDC | |
| | 55-475-0 Green 12VDC | |
- Use -1 for Display Package



Neon indicators (internal resistor) 120VAC

- | | | |
|-----------------|-----------------------------------|-----------------|
| New Item | 55-482-0 Red neon 120VAC | New Item |
| | 55-483-0 Amber neon 120VAC | |
| | 55-485-0 Green neon 120VAC | |
- Use -1 for Display Package

SUPER BRIGHT LED REPLACEMENT LAMPS

T3 1/4 (10mm) Bayonet Base

These LED lamps are suitable long life replacements for T3 1/4 bayonet base lamps. The bottom contact is the anode (+) and the bayonet sleeve is the cathode. With internal resistor for the specified voltage

New Item



New Item

***Important Note:** This series of LED bulbs are suitable for AC or DC voltage.

Part No.	Color	Volts	MCD	If
55-211B-0	Blue	12V*	4500	32ma
55-211G-0	Green	12V*	17000	32ma
55-211R-0	Red	12V*	21000	32ma
55-211Y-0	Yellow	12V*	21000	32ma
55-211W-0	White	12V*	10000	32ma
55-212B-0	Blue	24V*	4500	20ma
55-212G-0	Green	24V*	17000	20ma
55-212R-0	Red	24V*	21000	20ma
55-212Y-0	Yellow	24V*	21000	20ma
55-212W-0	White	24V*	10000	20ma

Use -1 for Display Package

15V Max

32V Max

T3 1/4 (10mm) Screw Base

These LED lamps are suitable long life replacements for T3 1/4 screw base lamps. The bottom contact is the anode (+) and the screw sleeve is the cathode. With internal resistor for the specified voltage

New Item



New Item

***Important Note:** This series of LED bulbs are suitable for AC or DC voltage.

Part No.	Color	Volts	MCD	If
55-221B-0	Blue	12V*	4500	32ma
55-221G-0	Green	12V*	17000	32ma
55-221R-0	Red	12V*	21000	32ma
55-221Y-0	Yellow	12V*	21000	32ma
55-221W-0	White	12V*	10000	32ma
55-222B-0	Blue	24V*	4500	20ma
55-222G-0	Green	24V*	17000	20ma
55-222R-0	Red	24V*	21000	20ma
55-222Y-0	Yellow	24V*	21000	20ma
55-222W-0	White	24V*	10000	20ma

SUPER BRIGHT 120VAC/DC LED REPLACEMENT LAMPS

T3 1/4 (10mm) Bayonet Base

These LED lamps are suitable long life replacements for T3 1/4 bayonet base lamps. The bottom contact is the anode (+) and the bayonet sleeve is the cathode. With internal resistor for the specified voltage

New Item



If = 4.8mA

***Important Note:** This series of LED bulbs are suitable for AC or DC voltage.

Part No.	Color	Volts	MCD
55-214B-0	Blue	120V*	800
55-214G-0	Green	120V*	3000
55-214R-0	Red	120V*	3500
55-214Y-0	Yellow	120V*	3500
55-214W-0	White	120V*	1800

Use -1 for Display Package

120V Max

T3 1/4 (10mm) Screw Base

These LED lamps are suitable long life replacements for T3 1/4 screw base lamps. The bottom contact is the anode (+) and the screw sleeve is the cathode. With internal resistor for the specified voltage

New Item



If = 4.8mA

***Important Note:** This series of LED bulbs are suitable for AC or DC voltage.

Part No.	Color	Volts	MCD
55-224B-0	Blue	120V*	800
55-224G-0	Green	120V*	3000
55-224R-0	Red	120V*	3500
55-224Y-0	Yellow	120V*	3500
55-224W-0	White	120V*	1800

All LED's (excluding the LED indicator lamps above) require a resistor in series to limit the current to the required specification (usually 20mA). Use Ohm's law to calculate the value of the resistor required. Most LED's have a voltage drop of 2 volts. Blue & white LED's are 3.5 - 4 volts.

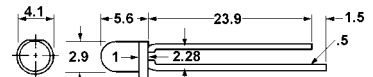
$$V=IR \text{ (volts = current(amps) x resistance)}$$

For a 12VDC supply voltage @ 20mA the required resistor would be:
 $10 \text{ (volts)} / .02 \text{ (amps)} = 500 \text{ ohms}$

LED'S ARE SUITABLE FOR DC ONLY

We have many different types of LED's available on special order. If you have a requirement, please contact Main Electronic Supplies Ltd. for details and order quantities.

STANDARD 3mm LED'S

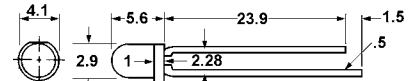


Brightness rating @ 10mA

55-532-0	Red	3.0MCD
55-533-0	Orange	3.5MCD
55-534-0	Yellow	18MCD
55-535-0	Green	18MCD

Use -5 for Display Package

HIGH BRIGHTNESS 3mm LED'S



Brightness rating @ 20mA

55-532HB-0	Red	400-500MCD
55-534HB-0	Yellow	400-600MCD
55-535HB-0	Green	600-1000MCD

Use -3 for Display Package

LED's continued on next page.