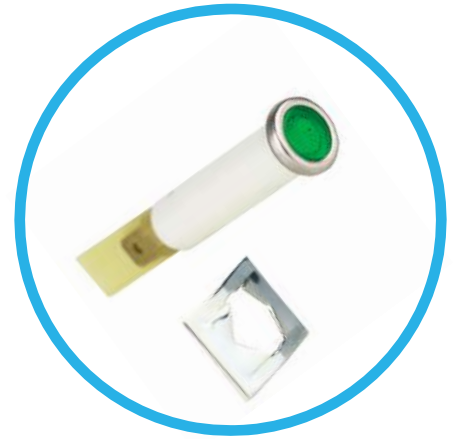




# 45 and L45 Series Pressfit Indicator Lights for 5/16" diameter Mounting Hole



- PRESSFIT NEON, LED & INCANDESCENT INDICATOR LIGHTS
- 5/16" DIA. MOUNTING HOLE
- WHITE NYLON HOUSING • 1/8" OR 3/16" TAB TERMINALS
- 2 TO 250 DESIGN VOLTS • FLUSH OR HI-HAT LENSES • VARIETY OF COLORS
- UL RECOGNIZED • UL FILE E20356

## Overview

The 45 Series Indicators feature a wide variety of lens colors and bezel variations. 45 Series Indicators are designed with 1/8" tab terminals or 3/16" tab terminals. Indicators mount into a 5/16", (7.93mm) mounting hole with a recommended panel thickness of 0.020" minimum. A speed nut, part number **8700091652** is supplied.

## Specifications

**Housing:** white nylon. A black housing is available.

**Lens:** polycarbonate.

**Bezel:** zinc plated brass. A black anodized bezel is available.

**Incandescent AC or DC voltage options:** 6, 14 and 28 volts.

**Neon AC or DC voltage options:** 125 and 250 volts.

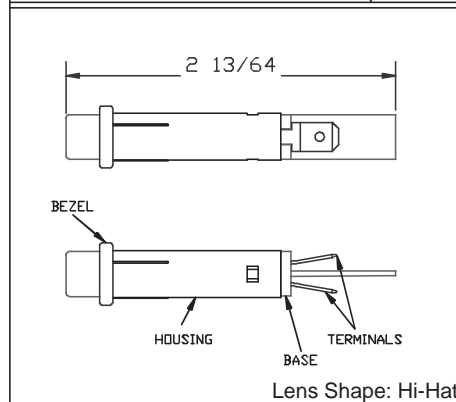
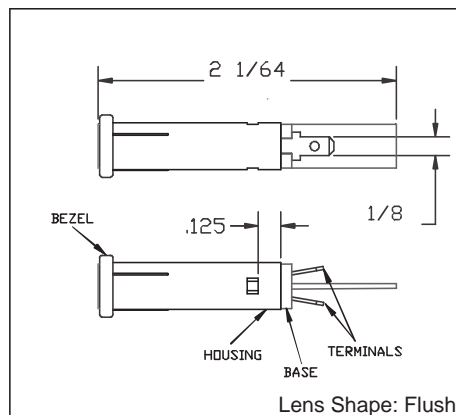
**Note:** high brightness green and blue neon lamps supplied in green and blue neon applications.

**LED DC voltage options:** 2, 6, 12, 24.

### Terminals:

**1/8" Tabs:** brass, (0.125" width x 0.020" thick).

**3/16" Tabs:** brass, (0.187" width x 0.020" thick). For LED units, a tin plated terminal denotes the anode (+).

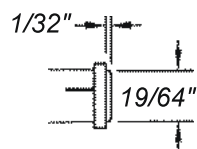


All Dimensions in inches

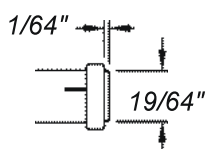
## Product Dimensions

### Flush Lens Style

Without bezel.

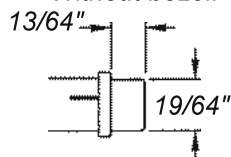


With bezel.

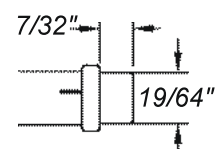


### Hi-Hat Lens Style

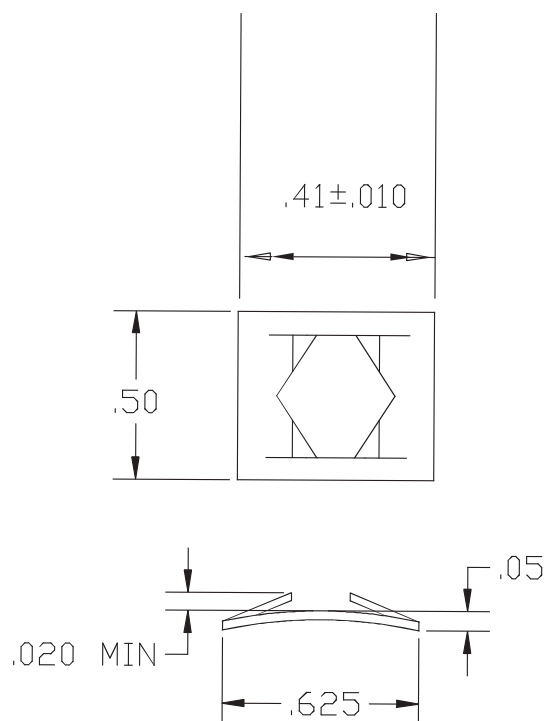
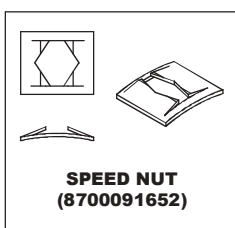
Without bezel.



With bezel.



## Speed Nut



All Dimensions in inches

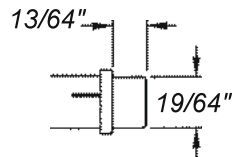
## Ordering Data

### 45 SERIES

Units Without Bezels  
White Housing  
6 to 250 Design Volts  
Neon or  
Incandescent

#### Hi-Hat Lens Style

Without bezel.



Hi-Hat Lens  
Variety of  
Lens Colors  
1/8" Tab Terminals or  
3/16" Tab Terminals  
PressFit Mounting

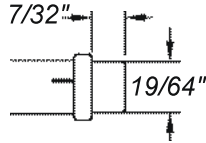
Part Number 1/8" Tab Terminals	Part Number 3/16" Tab Terminals	Lens Color	Lamp Type	Design Volts	Design Watts or Amps	Life (hrs)
45N-2111	45N-2111T3	Red	Neon	125	1/3W	25,000
45HN-2111	45HN-2111T3	Red	Neon	250	1/3W	25,000
45NG1-2111	45NG1-2111T3	Red	Incandescent	6	.20A	5,000
45NG3-2111	45NG3-2111T3	Red	Incandescent	14	.10A	10,000
45NG18-2111	45NG18-2111T3	Red	Incandescent	28	.04A	7,000
45N-2112	45N-2112T3	Green	Neon	125	1/3W	25,000
45HN-2112	45HN-2112T3	Green	Neon	250	1/3W	25,000
45NG1-2112	45NG1-2112T3	Green	Incandescent	6	.20A	5,000
45NG3-2112	45NG3-2112T3	Green	Incandescent	14	.10A	10,000
45NG18-2112	45NG18-2112T3	Green	Incandescent	28	.04A	7,000
45N-2113	45N-2113T3	Amber	Neon	125	1/3W	25,000
45HN-2113	45HN-2113T3	Amber	Neon	250	1/3W	25,000
45NG1-2113	45NG1-2113T3	Amber	Incandescent	6	.20A	5,000
45NG3-2113	45NG3-2113T3	Amber	Incandescent	14	.10A	10,000
45NG18-2113	45NG18-2113T3	Amber	Incandescent	28	.04A	7,000
45N-2114	45N-2114T3	Blue	Neon	125	1/3W	25,000
45HN-2114	45HN-2114T3	Blue	Neon	250	1/3W	25,000
45NG1-2114	45NG1-2114T3	Blue	Incandescent	6	.20A	5,000
45NG3-2114	45NG3-2114T3	Blue	Incandescent	14	.10A	10,000
45NG18-2114	45NG18-2114T3	Blue	Incandescent	28	.04A	7,000
45N-2115	45N-2115T3	White	Neon	125	1/3W	25,000
45HN-2115	45HN-2115T3	White	Neon	250	1/3W	25,000
45NG1-2115	45NG1-2115T3	White	Incandescent	6	.20A	5,000
45NG3-2115	45NG3-2115T3	White	Incandescent	14	.10A	10,000
45NG18-2115	45NG18-2115T3	White	Incandescent	28	.04A	7,000
45N-2117	45N-2117T3	Clear	Neon	125	1/3W	25,000
45HN-2117	45HN-2117T3	Clear	Neon	250	1/3W	25,000
45NG1-2117	45NG1-2117T3	Clear	Incandescent	6	.20A	5,000
45NG3-2117	45NG3-2117T3	Clear	Incandescent	14	.10A	10,000
45NG18-2117	45NG18-2117T3	Clear	Incandescent	28	.04A	7,000

## Ordering Data

**45 SERIES**  
**Zinc Plated Bezel**  
**White Housing**  
**6 to 250 Design Volts**  
**Neon or**  
**Incandescent**

### Hi-Hat Lens Style

*With bezel.*



**Hi-Hat Lens**  
**Variety of**  
**Lens Colors**  
**1/8" Tab Terminals or**  
**3/16" Tab Terminals**  
**PressFit Mounting**

Part Number 1/8" Tab Terminals	Part Number 3/16" Tab Terminals	Lens Color	Lamp Type	Design Volts	Design Watts or Amps	Life (hrs)
45RN-2111	45RN-2111T3	Red	Neon	125	1/3W	25,000
45HRN-2111	45HRN-2111T3	Red	Neon	250	1/3W	25,000
45RNG1-2111	45RNG1-2111T3	Red	Incandescent	6	.20A	5,000
45RNG3-2111	45RNG3-2111T3	Red	Incandescent	14	.10A	10,000
45RNG18-2111	45RNG18-2111T3	Red	Incandescent	28	.04A	7,000
45RN-2112	45RN-2112T3	Green	Neon	125	1/3W	25,000
45HRN-2112	45HRN-2112T3	Green	Neon	250	1/3W	25,000
45RNG1-2112	45RNG1-2112T3	Green	Incandescent	6	.20A	5,000
45RNG3-2112	45RNG3-2112T3	Green	Incandescent	14	.10A	10,000
45RNG18-2112	45RNG18-2112T3	Green	Incandescent	28	.04A	7,000
45RN-2113	45RN-2113T3	Amber	Neon	125	1/3W	25,000
45HRN-2113	45HRN-2113T3	Amber	Neon	250	1/3W	25,000
45RNG1-2113	45RNG1-2113T3	Amber	Incandescent	6	.20A	5,000
45RNG3-2113	45RNG3-2113T3	Amber	Incandescent	14	.10A	10,000
45RNG18-2113	45RNG18-2113T3	Amber	Incandescent	28	.04A	7,000
45RN-2114	45RN-2114T3	Blue	Neon	125	1/3W	25,000
45HRN-2114	45HRN-2114T3	Blue	Neon	250	1/3W	25,000
45RNG1-2114	45RNG1-2114T3	Blue	Incandescent	6	.20A	5,000
45RNG3-2114	45RNG3-2114T3	Blue	Incandescent	14	.10A	10,000
45RNG18-2114	45RNG18-2114T3	Blue	Incandescent	28	.04A	7,000
45RN-2115	45RN-2115T3	White	Neon	125	1/3W	25,000
45HRN-2115	45HRN-2115T3	White	Neon	250	1/3W	25,000
45RNG1-2115	45RNG1-2115T3	White	Incandescent	6	.20A	5,000
45RNG3-2115	45RNG3-2115T3	White	Incandescent	14	.10A	10,000
45RNG18-2115	45RNG18-2115T3	White	Incandescent	28	.04A	7,000
45RN-2117	45RN-2117T3	Clear	Neon	125	1/3W	25,000
45HRN-2117	45HRN-2117T3	Clear	Neon	250	1/3W	25,000
45RNG1-2117	45RNG1-2117T3	Clear	Incandescent	6	.20A	5,000
45RNG3-2117	45RNG3-2117T3	Clear	Incandescent	14	.10A	10,000
45RNG18-2117	45RNG18-2117T3	Clear	Incandescent	28	.04A	7,000

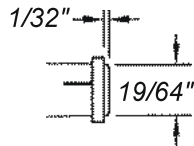
## Ordering Data

### 45 SERIES

Units without Bezels  
White Housing  
6 to 250 Design Volts  
Neon or  
Incandescent

#### Flush Lens Style

Without bezel.



Flush Lens  
Variety of  
Lens Colors  
1/8" Tab Terminals or  
3/16" Tab Terminals  
PressFit Mounting

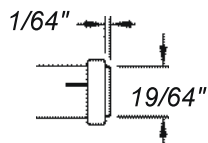
Part Number 1/8" Tab Terminals	Part Number 3/16" Tab Terminals	Lens Color	Lamp Type	Design Volts	Design Watts or Amps	Life (hrs)
45N-2311	45N-2311T3	Red	Neon	125	1/3W	25,000
45HN-2311	45HN-2311T3	Red	Neon	250	1/3W	25,000
45NG1-2311	45NG1-2311T3	Red	Incandescent	6	.20A	5,000
45NG3-2311	45NG3-2311T3	Red	Incandescent	14	.10A	10,000
45NG18-2311	45NG18-2311T3	Red	Incandescent	28	.04A	7,000
45N-2312	45N-2312T3	Green	Neon	125	1/3W	25,000
45HN-2312	45HN-2312T3	Green	Neon	250	1/3W	25,000
45NG1-2312	45NG1-2312T3	Green	Incandescent	6	.20A	5,000
45NG3-2312	45NG3-2312T3	Green	Incandescent	14	.10A	10,000
45NG18-2312	45NG18-2312T3	Green	Incandescent	28	.04A	7,000
45N-2313	45N-2313T3	Amber	Neon	125	1/3W	25,000
45HN-2313	45HN-2313T3	Amber	Neon	250	1/3W	25,000
45NG1-2313	45NG1-2313T3	Amber	Incandescent	6	.20A	5,000
45NG3-2313	45NG3-2313T3	Amber	Incandescent	14	.10A	10,000
45NG18-2313	45NG18-2313T3	Amber	Incandescent	28	.04A	7,000
45N-2314	45N-2314T3	Blue	Neon	125	1/3W	25,000
45HN-2314	45HN-2314T3	Blue	Neon	250	1/3W	25,000
45NG1-2314	45NG1-2314T3	Blue	Incandescent	6	.20A	5,000
45NG3-2314	45NG3-2314T3	Blue	Incandescent	14	.10A	10,000
45NG18-2314	45NG18-2314T3	Blue	Incandescent	28	.04A	7,000
45N-2315	45N-2315T3	White	Neon	125	1/3W	25,000
45HN-2315	45HN-2315T3	White	Neon	250	1/3W	25,000
45NG1-2315	45NG1-2315T3	White	Incandescent	6	.20A	5,000
45NG3-2315	45NG3-2315T3	White	Incandescent	14	.10A	10,000
45NG18-2315	45NG18-2315T3	White	Incandescent	28	.04A	7,000
45N-2317	45N-2317T3	Clear	Neon	125	1/3W	25,000
45HN-2317	45HN-2317T3	Clear	Neon	250	1/3W	25,000
45NG1-2317	45NG1-2317T3	Clear	Incandescent	6	.20A	5,000
45NG3-2317	45NG3-2317T3	Clear	Incandescent	14	.10A	10,000
45NG18-2317	45NG18-2317T3	Clear	Incandescent	28	.04A	7,000

## Ordering Data

**45 SERIES**  
**Zinc Plated Bezel**  
**White Housing**  
**6 to 250 Design Volts**  
**Neon or**  
**Incandescent**

### Flush Lens Style

*With bezel.*



**Flush Lens**  
**Variety of**  
**Lens Colors**  
**1/8" Tab Terminals**  
**3/16" Tab Terminals**  
**PressFit Mounting**

Part Number 1/8" Tab Terminals	Part Number 3/16" Tab Terminals	Lens Color	Lamp Type	Design Volts	Design Watts or Amps	Life (hrs)
45RN-2311	45RN-2311T3	Red	Neon	125	1/3W	25,000
45HRN-2311	45HRN-2311T3	Red	Neon	250	1/3W	25,000
45RNG1-2311	45RNG1-2311T3	Red	Incandescent	6	.20A	5,000
45RNG3-2311	45RNG3-2311T3	Red	Incandescent	14	.10A	10,000
45RNG18-2311	45RNG18-2311T3	Red	Incandescent	28	.04A	7,000
45RN-2312	45RN-2312T3	Green	Neon	125	1/3W	25,000
45HRN-2312	45HRN-2312T3	Green	Neon	250	1/3W	25,000
45RNG1-2312	45RNG1-2312T3	Green	Incandescent	6	.20A	5,000
45RNG3-2312	45RNG3-2312T3	Green	Incandescent	14	.10A	10,000
45RNG18-2312	45RNG18-2312T3	Green	Incandescent	28	.04A	7,000
45RN-2313	45RN-2313T3	Amber	Neon	125	1/3W	25,000
45HRN-2313	45HRN-2313T3	Amber	Neon	250	1/3W	25,000
45RNG1-2313	45RNG1-2313T3	Amber	Incandescent	6	.20A	5,000
45RNG3-2313	45RNG3-2313T3	Amber	Incandescent	14	.10A	10,000
45RNG18-2313	45RNG18-2313T3	Amber	Incandescent	28	.04A	7,000
45RN-2314	45RN-2314T3	Blue	Neon	125	1/3W	25,000
45HRN-2314	45HRN-2314T3	Blue	Neon	250	1/3W	25,000
45RNG1-2314	45RNG1-2314T3	Blue	Incandescent	6	.20A	5,000
45RNG3-2314	45RNG3-2314T3	Blue	Incandescent	14	.10A	10,000
45RNG18-2314	45RNG18-2314T3	Blue	Incandescent	28	.04A	7,000
45RN-2315	45RN-2315T3	White	Neon	125	1/3W	25,000
45HRN-2315	45HRN-2315T3	White	Neon	250	1/3W	25,000
45RNG1-2315	45RNG1-2315T3	White	Incandescent	6	.20A	5,000
45RNG3-2315	45RNG3-2315T3	White	Incandescent	14	.10A	10,000
45RNG18-2315	45RNG18-2315T3	White	Incandescent	28	.04A	7,000
45RN-2317	45RN-2317T3	Clear	Neon	125	1/3W	25,000
45HRN-2317	45HRN-2317T3	Clear	Neon	250	1/3W	25,000
45RNG1-2317	45RNG1-2317T3	Clear	Incandescent	6	.20A	5,000
45RNG3-2317	45RNG3-2317T3	Clear	Incandescent	14	.10A	10,000
45RNG18-2317	45RNG18-2317T3	Clear	Incandescent	28	.04A	7,000

## Ordering Data

**L45 SERIES**  
**LED Indicator Lights**  
**Zinc Plated Bezel**  
**White Housing**  
**2 to 24 Design Volts**  
**PressFit Mounting**



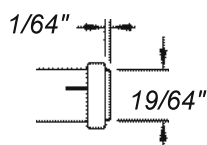
**Hi-Hat Lens or  
 Flush Lens  
 Variety of  
 Lens Colors  
 3/16" Tab Terminals  
 5/16" Mounting Hole**

Part Number With Hi-Hat Lens 3/16" Tab Terminals	Part Number With Flush Lens 3/16" Tab Terminals	Lens Color	DC Design Volts
L45RN-A2-2113	L45RN-A2-2313	Amber	2
L45RN-A6-2113	L45RN-A6-2313	Amber	6
L45RN-A12-2113	L45RN-A12-2313	Amber	12
L45RN-A24-2113	L45RN-A24-2313	Amber	24
L45RN-G2-2112	L45RN-G2-2312	Green	2
L45RN-G6-2112	L45RN-G6-2312	Green	6
L45RN-G12-2112	L45RN-G12-2312	Green	12
L45RN-G24-2112	L45RN-G24-2312	Green	24
L45RN-R2-2111	L45RN-R2-2311	Red	2
L45RN-R6-2111	L45RN-R6-2311	Red	6
L45RN-R12-2111	L45RN-R12-2311	Red	12
L45RN-R24-2111	L45RN-R24-2311	Red	24
L45RN-Y2-2116	L45RN-Y2-2316	Yellow	2
L45RN-Y6-2116	L45RN-Y6-2316	Yellow	6
L45RN-Y12-2116	L45RN-Y12-2316	Yellow	12
L45RN-Y24-2116	L45RN-Y24-2316	Yellow	24

**Polarity Determination - Tab Terminals:** One tab terminal is tin plated to denote anode (+); one tab terminal is unplated to designate the cathode (-).

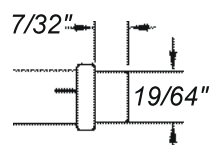
### Flush Lens Style

With bezel.



### Hi-Hat Lens Style

With bezel.



# Mouser Electronics

Authorized Distributor

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VCC:

[L45RN-G24-2112](#)