

\* Please visit the product pages on our website for the most up-to-date product information

**TT® LAMPS AND JEWEL ASSEMBLIES**



**Steady "On" Lamp Series TT450**



**Blinking/Steady "On" Lamp**

**SERIES TT-450 LAMPS**

Red LED and series dropping resistor are molded into compact cartridge with bi-pin terminals for use with TT Lamp-Jax® lamp jacks. Colored bezels are molded in for color coding of functions; colors are black, red, green, white and yellow. On special order, blue or other colors are available.

Standard voltages are 6, 24 and 48 V (DC only). No tools are required for lamping/relamping. Simply slip TT-LED into lamp jack with (+) terminal up. If it doesn't light, remove it, rotate it 180°, and reinsert it into jack.

**SPECIFICATIONS**

**Housing:** Molded black plastic.

**Bezel:** Molded plastic in colors.

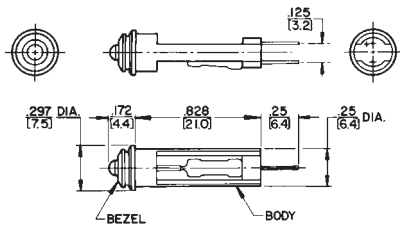
**LED:** Red illumination.

**Pins:** T-1 3/4 bi-pin configuration.

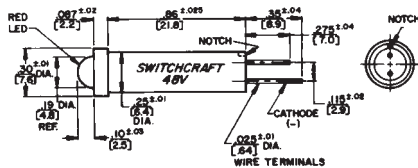
Part Number	Voltage	Bezel Color	Part Number	Voltage	Bezel Color
TT45106	6	Red	TT45406	6	Blue
TT45124	24		TT45424	24	
TT45148	48		TT45448	48	
TT45206	6	Black	TT45506	6	White
TT45224	24		TT45524	24	
TT45248	48		TT45548	48	
TT45306	6	Green	TT45806	6	Yellow
TT45324	24		TT45824	24	
TT45348	48		TT45848	48	

**ORDERING**

1. Order by part number from table.
2. For special order items, such as other LED colors, voltages, lamps with 25% reduced power consumption, etc., contact Switchcraft.

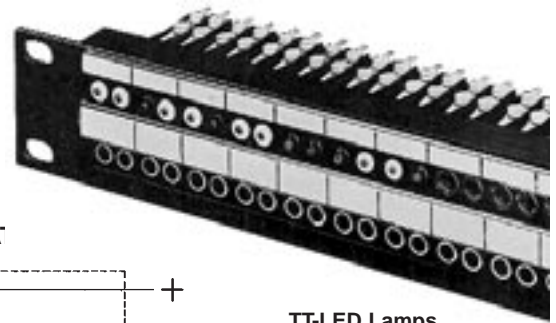


**Series TT-450 TT-LED Lamps**

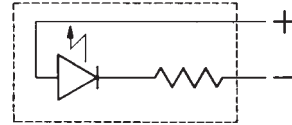


**Flashing/Steady "On" Lamps**

DIMENSIONS ARE FOR REFERENCE ONLY Inch  
(mm)



**SCHEMA\***



**TT-LED Lamps Installed**

**FLASHING/STEADY ON LEDS**

Yellow, green and red LEDs are 2-pin cartridge plug-ins which operate from a 48 VDC supply. When 48 V is applied, LED flashes for 30 seconds, then changes to steady "On" condition.

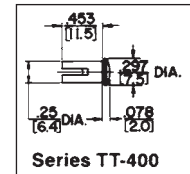
**SPECIFICATIONS**

**Body:** Thermoplastic, UL 94V-0 rated.

**LED Colors:** Yellow, green or red.

Part Number	Description
15J9068	Red flashing/continuous
15J9076	Yellow flashing/continuous
15J9077	Green flashing/continuous
15J9078	Amber flashing/continuous

**TT-JEWEL ASSEMBLY**



**Panel with TT-Jewel Assemblies and TT-Switches installed**

Jewel assemblies use bi-pin lamp and act as lighted jewel and lamping/relamping tool. Simply slip bi-pin lamp in brass collar and insert lamp with pins in vertical plane. Lamp automatically seats properly. Jewel is molded plastic in colors; sleeve is brass.

Part Number	Color	Part Number	Color
TT401	Red	TT408	Yellow
TT403	Green	TT413	Amber
TT404	Blue	TT510	Black*
TT405	White	*Used as hole plug where no jack is installed.	

**LAMPS**

Part Number	Description
P2290	6.3 V, GE No. 7377.
P2315	6.3 V, GE No. 7381. Avg. life: 50K hrs. @ 200 mA.
P2316	28 V, GE No. 7387. Avg. life: 25K hrs. @ 40 mA.
P2456	24 V, GE No. 7001.

Switchcraft JACK PANELS