

ET-16 LED

Indicating Light



Application

The ET-16 Light Emitting Diodes (LED's) are designed for application on control panels up to and including a ¼ inch thickness. This assembly economizes on space and permits ease of replacement for bulbs and resistors.

Features

- 100,000 Hour Life
- Reduced Heat
- Resistance to Shock & Vibration
- Cost Savings
- No Cold Filament Inrush Current

These ET-16 LED indicating lamp assemblies consist of three component parts. The lamp receptacle with a resistor (see table 1). the LED lamp - available in six colors: Red, Green, Blue, Yellow, Amber & White (see table 2) and the colored or clear lens cap shown in Table 3.

The ET-16 specifies long - life LED's and simple "pushtwist" type plug design for both the lamp and the resistor. This is accomplished by incorporating a bayonet base on both components.

The connection terminals are readily accessible. They are designed for either AMP "FASTON" type connectors, solder type connectors, or screws.

UL Recognized (E53795).

How to Order ET-16 LED's:

Determine desired catalog number from tables below.
Example: 24 VDC, Red LED Lamp, Red Transparent Color Cap

Catalog Number: 116B6708G41 R92 R4

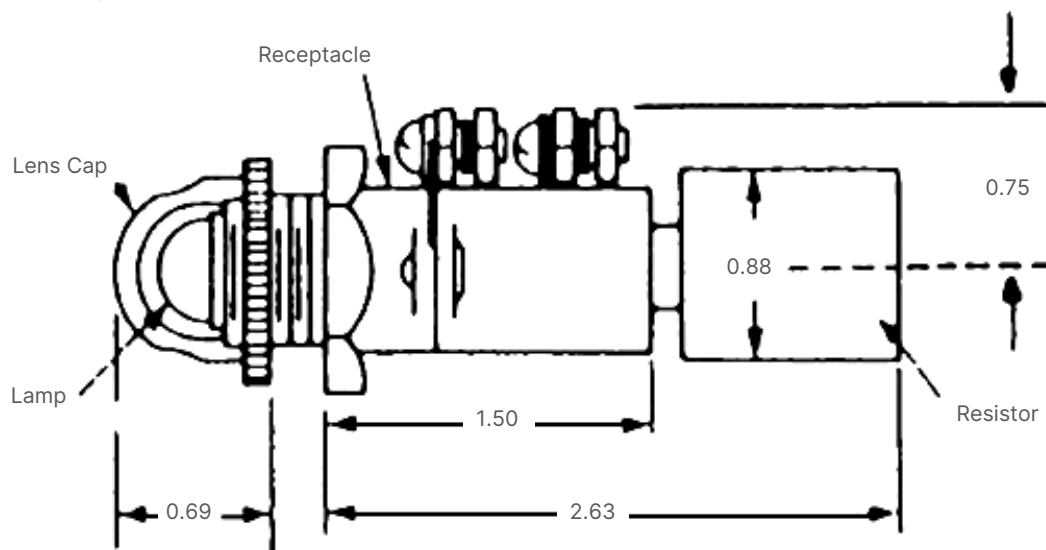
Table 1: Receptacle and Resistor by Voltage _____	
Table 2: LED Lamp Color by Voltage _____	
Table 3: Lens Cap by Color _____	

ET-16 LED - Ordering Tables

TABLE 1 RECEPTACLE AND RESISTOR BY VOLTAGE				TABLE 2 LED LAMP COLOR BY VOLTAGE		TABLE 3 LENS CAP BY COLOR	
Rated Voltage	Min.	Max.	Catalog Number	Lamp Color	Catalog No. Digits	Cap Color π = Transparent $\emptyset$ =Translucent	Catalog No. Digits
24 DC	22	28	116B6708G41	Red Green Amber Blue Yellow White	R92 G92 A92 B92 Y92 W92	Red π	R4
48 DC	44	56	116B6708G42	Red Green Amber Blue Yellow White	R52 G52 A52 B52 Y52 W52	Green π	G4
240 AC 250 DC	195 220	260 280	116B6708G46 116B6708G44	Red Green Amber Blue Yellow White	R53 G53 A53 B53 Y53 W53	Amber π	A4
70 AC 120 AC 130 AC 125 DC	55 95 105 110	76 130 140 140	116B6708G47 116B6708G45 116B6708G48 116B6708G43	Red Green Amber Blue Yellow White	R73 G73 A73 B73 Y73 W73	Blue π	B4
						Yellow $\emptyset$	Y5
						Smoke π	S4
						Clear π	C4
						White $\emptyset$	W5
						None	N4

ET-16 LED Dimensions

(All dimensions in inches)



Note: Hole size (metal up to 0.25 inches thick) = 0.66 inch diameter

ET-16 LED - Renewal Parts Information

RECEPTACLE P/N 116B6709G1	RESISTOR		LED LAMP		LENS CAP	
Rated Voltage	Part No. 165A7844P	Ω Value	Lamp Color	LED Part No. 286A5442P	Cap Color π= Transparent Ø=Translucent	Part No. 286A5443P
24 DC	1	10	Red Green Amber Blue Yellow White	R92 G92 A92 B92 Y92 W92	Red π	R4
48 DC	2	200	Red Green Amber Blue Yellow White	R52 G52 A52 B52 Y52 W52	Green π	G4
					Amber π	A4
					Blue π	B4
					Yellow Ø	Y5
240 AC 250 DC	6 4	4,800 5,100	Red Green Amber Blue Yellow White	R53 G53 A53 B53 Y53 W53	Smoke π	S4
					Clear π	C4
					White Ø	W5
70 AC 120 AC 130 AC 125 DC	7 5 13 3	750 1,900 2,300 2,000	Red Green Amber Blue Yellow White	R73 G73 A73 B73 Y73 W73	None	N4

For more information, visit
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