

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.

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 φ = Translucent	Catalog No. Digits		
24 DC	22	28	116B6708G41	Red	R92	Red π	R4		
				Green	G92				
				Amber	A92				
				Blue	B92				
				Yellow	Y92				
				White	W92				
48 DC	44	56	116B6708G42	Red	R52	Green π	G4		
				Green	G52				
				Amber	A52				
				Blue	B52				
				Yellow	Y52				
				White	W52				
240 AC	195	260	116B6708G46	Red	R53	Amber π	A4		
				Green	G53				
250 DC	220	280	116B6708G44	Amber	A53	Blue π	B4		
				Blue	B53				
70 AC	55	76	116B6708G47	Yellow	Y53	Yellow φ	Y5		
				White	W53				
				Red	R73				
				Green	G73				
120 AC	95	130	116B6708G45	Amber	A73	Smoke π	S4		
130 AC	105	140	116B6708G48	Blue	B73				
125 DC	110	140	116B6708G43	Yellow	Y73			Clear π	C4
				White	W73				
125 DC	110	140	116B6708G43	White	W73	White φ	W5		
				None	N4				



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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.

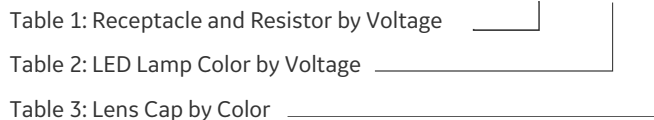
UL Recognized (E53795).

How to Order ET-16 LED's:

Determine desired catalog number from tables below.

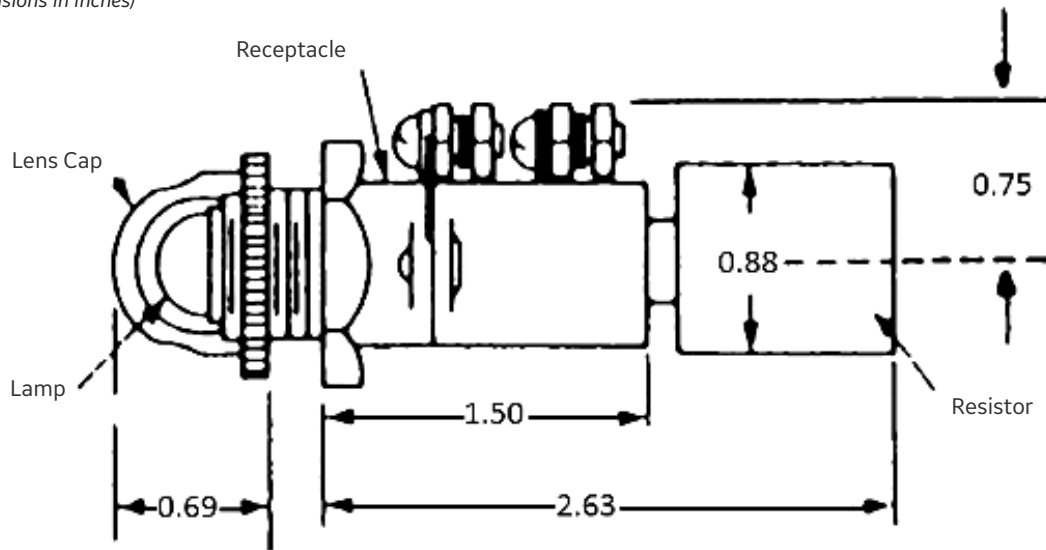
Example: 24 VDC, Red LED Lamp, Red Transparent Color Cap

Catalog Number: 116B6708G41 R92 R4



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 ϕ = Translucent	Part No. 286A5443P	
24 DC	1	10	Red	R92	Red π	R4	
			Green	G92			
			Amber	A92			
			Blue	B92			
			Yellow	Y92			
48 DC	2	20	White	W92	Green π	G4	
			Red	R52	Amber π	A4	
			Green	G52	Blue π	B4	
			Amber	A52	Yellow π	Y52	
			Blue	B52	White π	W52	
240 AC 250 DC	6 4	4,800 5,100	Red	R53	Yellow ϕ	Y5	
			Green	G53	Smoke π	S4	
			Amber	A53	Clear π	C4	
			Blue	B53	White ϕ	W5	
			Yellow	Y53			
White	W53						
70 AC 120 AC 130 AC 125 DC	7 5 13 3	750 1,900 2,300 2,000	Red	R73	None	N4	
			Green	G73			
			Amber	A73			
			Blue	B73			
			Yellow	Y73			
White	W73						

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