

# ET-16 / 17 Indicating Lamps

## APPLICATION:

The ET-16 (Incandescent) and ET-17 (Neon) indicating lamps are designed for application on switch-board panels up to and including 0.25 inch thickness. The lamps economize on space and permit easy replacement of bulb and resistor.



ET-16 indicating lamp



ET-17 indicating lamp

## Features:

- 1 The simple "push-twist" type plug has been adopted for both the bulb and the resistor. This was accomplished by incorporating a bayonet base on both components.
- 2 Standard GE extra-long-life bulbs are specified for all lamps. The ET-16 uses GE Cat. No. 1819 for the 24 DC lamp and GE Cat. No. 1835 for the balance of the ratings. ET-17 uses GE Cat. No. B1A.
- 3 Terminals are readily available. They are designed for either AMP "FASTON" type connectors, solder, or screws.
- 4 Nine basic color caps designed for maximum visibility are available for ET-16: Translucent - red, green, yellow, white. Transparent - amber, red, green, blue, and clear. Amber, clear, and transparent red caps are offered for ET-17. (Note: Because of the special properties of neon, only these lenses are suitable.)
- 5 The ET-16 is also available for dim-bright applications.
- 6 UL Recognized...File # E53795

### ET-16 indicating lamp

Circuit Voltage			Catalog Number (Includes Lamp, Color Cap, and Resistor) $\Delta$	Resistor 165A7844		Bulb GE Catalog Number	Receptacle	Color Cap	Out- line
Rated	Min	Max		Part Number	Ohmic Value				
24 DC	22	28	116B6708G1	1	10	1819	116B6709G1	See Table 1	0165A7859
48 DC	44	56	116B6708G2	2	200	1835			
125 DC	110	140	116B6708G3	3	2000				
250 DC	220	280	116B6708G4	4	5100				
70 AC	55	76	116B6708G7	7	750				
120 AC	95	130	116B6708G5	5	1900				
130 AC	105	140	116B6708G8	13	2300				
240 AC	195	260	116B6708G6	6	4800				

### ET-16 For Dim-Bright Application

Circuit Voltage			Catalog Number (Includes Lamp, Color Cap, and Resistor) $\Delta$	Resistor 165A9217		Bulb GE Catalog Number	Receptacle	Color Cap	Out- line	
Rated	Min	Max		Part Number	Resistance (Ohms)					
48 DC	44	56	127B8108G1	1	450	1835	116B6709G3	See Table 1	0165A9216	
125 DC	110	140	127B8108G2	2	2550					1700
250 DC	220	280	127B8108G3	3	6000					4400
120 AC	95	130	127B8108G4	4	2450					1600
240 AC	195	260	127B8108G5	5	5700					4200

### ET-17 indicating lamp

Voltage Range AC/DC	Catalog Number (Includes Lamp, Color Cap, and Resistor) $\Delta\Delta$	Resistor 165A7956		Bulb GE Catalog Number	Receptacle	Color Cap	Out- line
		Part Number	Ohmic Value				
110-139	116B6734G1	1	220 K	B1A	116B6709G1	See Table 2	0165A7955
140-219	116B6734G2	2	560 K				
220-299	116B6734G3	3	820 K				
300-374	116B6734G4	4	1 Meg				
375-449	116B6734G5	5	1.2 Meg				
450-600	116B6734G6	6	1.6 Meg				

### DIMENSIONS - Subject to change. Should not be used for construction without approval

Indicating Lamp Assembly	Panel (Metal up to 0.25 inches thick)		Dimensions in inches	
	Drill Size (Inches)		A	C
ET-16	0.66		0.88	2.63
ET-16 Dim-bright	0.66		0.88	3.63
ET-17	0.66		0.41	2.19

Table 1 (Color Cap for ET-16)

Catalog Number w/Color Cap	Color Cap	
	Color	Cap Number
116B6708G*	None	None
116B6708G*-C	Clear $\pi$	286A5443PC4
116B6708G*-R	Red $\Phi$	286A5443PR5
116B6708G*-G	Green $\Phi$	286A5443PG5
116B6708G*-Y	Yellow $\Phi$	286A5443PY5
116B6708G*-W	White $\Phi$	286A5443PW5
116B6708G*-M	Amber $\Phi$	286A5443PA5
116B6708G*-B	Blue $\pi$	286A5443PB4
116B6708G*-A	Amber $\pi$	286A5443PA4
116B6708G*-D	Green $\pi$	286A5443PG4
116B6708G*-E	Red $\pi$	286A5443PR4
116B6708G*-S	Smoke $\pi$	286A5443PS4
116B6708G*-L	Yellow $\pi$	286A5443PY4

Table 2 (Color Cap for ET-17)

Catalog Number	Color Cap	
	Color	Cap Number
116B6734G*	None	None
116B6734G*-C	Clear	286A5443PC4
116B6734G*-E	Red $\pi$	286A5443PR4
116B6734G*-A	Amber $\pi$	286A5443PA4

\* = Group Number Per Voltage Selected

$\pi$  = Transparent

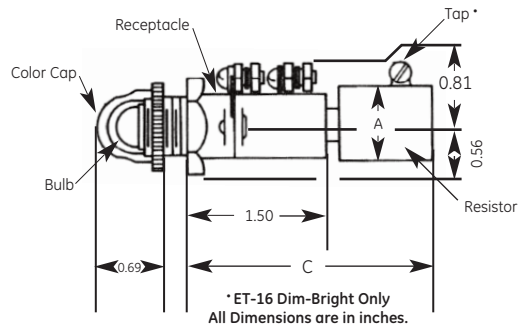
$\Phi$  = Translucent

### How To Order

Order by complete catalog number and specify color cap

$\Delta$  Must add cap color code suffix from Table 1 (ex. 116B6708G5-R for red translucent cap)

$\Delta\Delta$  Must add cap color code suffix from Table 2 (ex. 116B6734G5-E for red transparent cap)



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CS00A47376 Rev. 09/13