

# PANEL FABRICATION



## IDEC PILOT LIGHTS APW SERIES

### DESCRIPTION

The IDEC APW Series replaceable incandescent and LED pilot lights can be mounted on control panels to provide immediate visual status of mechanical equipment such as fans, pumps, compressors, or control circuits.

### FEATURES

- Rugged, oil-tight construction
- Bezel-threaded lock ring for easy panel installation
- Incandescent or LED lamps
- Small size
- Excellent visibility
- Multiple voltage input ranges

### SPECIFICATIONS

#### Materials Of Construction

Lens	Acrylic
Base	Nylon
Bezel	Chrome-plated die-cast zinc
Terminals	#6-40 (M3.5) screws
<b>Applicable Wire Size</b>	
Minimum	1 x 22 AWG
Maximum	2 x 14 AWG or 1 x 12 AWG
Mounting	0.86" (2.2 cm) hole
Panel Thickness	Panel thickness adjustment ring 0.04" to 0.24" (0.10 to 0.61 cm)
<b>Lamps</b>	
LED	T3-1/4 miniature bayonet base 6 VDC, 52 mA; 12 VAC/VDC, 26 mA; 24 VAC/VDC, 13 mA; 120 VAC, 8 mA; 1,000,000 hrs average life
Incandescent	6.3V, 1W; 12V, 1W; 24V, 1W; 3000 hrs average life
Protection Rating	NEMA 1, 2, 3, 3R, 4, 4X, 12, 13
Approvals	UL File #E65961; CSA File #LR48366, RoHs, CE
Warranty	1 year



SSG1-67



APW299D-G-24  
mounted in  
E-1PBG



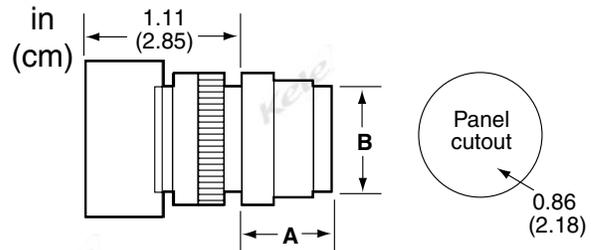
APW199D-R-24



APW299D-G-24



### DIMENSIONS



PILOT LIGHTS	A	B
Dome	0.98 (2.49)	Ø 0.94 (2.36)
Flush	0.65 (1.7)	Ø 0.94 (2.36)

### ORDERING INFORMATION

PILOT LIGHTS			
INCANDESCENT		LED	
MODEL	STYLE	MODEL	STYLE
APW299 - † - ††	Dome	APW299D - † - ††	Dome
APW199 - † - ††	Flush	APW199D - † - ††	Flush
† Lens Color Code: R-Red, G-Green, A-Amber, S-Blue, W-White		† Lens Color Code: R-Red, G-Green, A-Amber, S-Blue, W-White, Y-Yellow	
†† Lamp Voltage Code: 6-6 VAC/VDC, 12-12 VAC/VDC, 24-24 VAC/VDC		†† Lamp Voltage Code: 6-6 VDC, 12-12 VAC/VDC, 24-24 VAC/VDC, 120-120 VAC	

### REPLACEMENT LAMPS

INCANDESCENT		LED		
MODEL	VOLTAGE	MODEL	VOLTAGE	COLOR
IS-6	6.3V	LSTD-6†	6 VDC	G - Green
IS-12	12V	LSTD-1†	12 VAC/VDC	R - Red A - Amber
IS-24	24V	LSTD-2†	24 VAC/VDC	W - White
		LSTD-H2†	120 VAC	S - Blue

### RELATED PRODUCTS

E-1PBG	One-hole NEMA 12/13 push-button enclosure*
E-2PBG	Two-hole NEMA 12/13 push-button enclosure*
E-3PBG	Three-hole NEMA 12/13 push-button enclosure*
E-4PBG	Four-hole NEMA 12/13 push-button enclosure*
SSG1-67	Wall plate box mount 7/8" hole
	*Holes are 22.5 mm in a vertical arrangement