

Pilot Lights (Assembled)



Assembled Pilot Lights

A P (Q) W 1 (B) (99) (D) - R - (24V)

Function

P: Pilot Light

Bezel Shape

Blank: Octagonal (round lenses)
Q: Square

Series Designation

W: TW Series

Lens Shape

1: Flat
2: Dome

Lens Type

Blank: Standard (ribbed)
B: Engravable (smooth with insert included)

Illumination Circuit

- 99: Full Voltage (lamp determines voltage)
- 126: 120V AC Step Down Transformer
- 246: 240V AC Step Down Transformer
- 486: 480V AC Step Down Transformer

Lamp Voltage

(Full Voltage Units Only)

- 6V: 6V AC/DC
- 12V: 12V AC/DC
- 24V: 24V AC/DC
- 120V: 120V AC (LED only)
- 240V: 240V AC (LED only)

Lens Color Code

- A: Amber
- G: Green
- R: Red
- S: Blue
- W: White
- Y: Yellow




Lamp Type

- Blank: Incandescent
- D: LED

1. Use only when interpreting part numbers. Do not use for developing part numbers.
2. All transformers step down to 6V.

Pilot Lights (Assembled) continued

Assembled Pilot Lights

Style	Type	Voltage	Part Number
 Round Flat	Transformer	120VAC 240VAC 480VAC	APW1126④-② APW1246④-② APW1486④-②
	Full Voltage	—	APW199④-②-③
 Dome	Transformer	120VAC 240VAC 480VAC	APW2126④-② APW2246④-② APW2486④-②
	Full Voltage	—	APW299④-②-③
 Square Flat	Transformer	120VAC 240VAC 480VAC	APQW1B126④-② APQW1B246④-② APQW1B486④-②
	Full Voltage	—	APQW1B99④-②-③

② Lens Color Codes

Color	Code
Amber	A
Green	G
Red	R
Blue	S
White	W
Yellow	Y

③ Full Voltage Codes

Voltage	Code
6V AC/DC	6V
12V AC/DC	12V
24V AC/DC	24V
120V AC	120V (LED only)
240V AC	240V (LED only)

④ Lamp Type Codes

Lamp	Code
Incandescent	Blank
LED	D



- 1. In place of ②, specify the Lens Color Code from table below.
- 2. In place of ③, specify the Full Voltage Code from table below.
- 3. In place of ④, specify the Lamp Type Code from table below.
- 4. For accessories, see page 593.
- 5. For dimensions, see page 595.
- 6. For sub-assembly part numbers, see next page.
- 7. Yellow pilot light comes with white LED.

Pilot Lights (Sub-Assembled)





* Transformer not required for full voltage units.

Operators

Style	Part Number
Round Dome/Flat	APW-199
	
Square	UPQW-199
	

Same operator is used for full voltage as for transformer completed units.

Lamps

Style	Voltage	Part Number
	6V AC/DC	LSTD-6Ⓢ
	12V AC/DC	LSTD-1Ⓢ
	24V AC/DC	LSTD-2Ⓢ
	120V AC	LSTD-H2Ⓢ
	240V AC	LSTD-M4Ⓢ
	6V AC/DC	IS-6
	12V AC/DC	IS-12
	24V AC/DC	IS-24

1. In place of Ⓢ, specify the LED color code.
 2. The LED contains a current-limiting resistor and a protection diode.
 3. Yellow LED not available. Use white LED.

Ⓢ LED/Lens Color Codes

Color	Code
Amber	A
Green	G
Red	R
Blue	S
White	W
Yellow	Y

If clear lens is desired, use white marking lens and remove engraving insert

Transformers

Style	Description	Part Number
	Standard	120V AC TW-T126B 240V AC TW-T246B 480V AC TW-T486B
	Fingersafe	120V AC TW-F126B 240V AC TW-F246B 480V AC TW-F486B

All Transformers step down to 6V (use 6V lamp).

Lenses

Style	Part Number	
	Standard	Engravable
Dome 	APW2LU-Ⓢ	—
Round Flat 	APW1LU-Ⓢ	APW1BLU-Ⓢ
Square Flat 	—	APQW1BLU-Ⓢ

1. In place of Ⓢ, specify the Lens Color Code from table.
 2. Standard lenses have a ribbed lens to enhance light dispersion. Marking lenses are smooth and include an engraving insert.