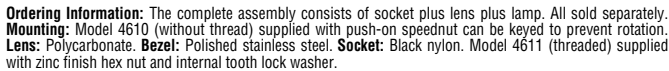


Rectangular Neon Pilot Lights



Sub-Miniature Wedge-Base Lamps							
Stock No.	Mfr.'s Type	Design Volt.	Amps	Candle Power (Approx.)	Rated Life Hrs.	EACH	
						1-99	100-499
679-4556	56	5.0	0.115	0.15	20,000	.66	.59
679-4584	84	6.3	0.040	0.03	20,000	.77	.70
679-4586	86	6.3	0.200	0.40	20,000	.73	.65
679-4518	18	14.0	0.040	0.13	5,000	.88	.80
679-4573	73	14.0	0.080	0.30	15,000	.66	.59
679-4585	85	28.0	0.040	0.30	7,000	.52	.47
679-4517	17	28.0	0.060	0.65	5,000	.41	.37

Rectangular Neon Pilot Lights

Series 2300 will snap-fit into .032/.100" thick panels without speednut and into other thicknesses with speednut. Mounting hole 1.276/1.281" x .395/.400".

Stock No.	Mfr.'s Type	Lens Color	VAC	EACH	
				1-99	100-499
679-5001	23300D1†	Red	120	2.08	1.87
679-5010	23300D3‡	Red Amber	120	2.08	1.87
679-5020	23300D5‡	Green	120	3.26	2.94
679-5005	2330D1†	Red	120	2.29	2.06

Technical drawing of a rectangular neon pilot light with dimensions in inches:

- Top edge dimensions: 1.3/32, 28.96, 1/4, .635, 5/16, .531
- Right edge dimensions: 1.3/32, .119
- Bottom edge dimensions: 1.3/32, 11.90, 1.17/64, .3215, 1.23/64, .3532

†With 4/4.4/8" long wire leads, stripped .43/.57". ‡With .250" tinned brass terminals. Speed nuts supplied.



- ▶ Fully Gasketed Construction
- ▶ Meets NEMA Specification ICS1-110.60
- ▶ Neon Models Come with Built-In Current Limiting Resistor; LED Models Come With Built-In Current Limiting Resistor and a Rectifier Diode

Mounting: Supplied with internal tooth lockwasher and hex nut; requires .38" (9.65) min. dia. hole. **Wire Leads:** No. 22 AWG (105°C), 4/4/4.8" (11.8/121.9) long, stripped .43/.57" (10.9/14.5). **Lens:** Polycarbonate. **Bezel:** Stainless steel. **Gaskets:** Buna-N. **Housing:** Black nylon.

Neon Lamps						
679-7277	6010M1	125	Red	3.04	2.73	
679-7278	6010M3	125	Amber	4.03	3.63	
679-7279	6012M5	125	Green *	2.15	1.94	
679-7280	6011M1	250	Red	3.81	3.43	
679-7281	6011M3	250	Amber	4.03	3.63	
679-7282	6013M5	250	Green *	3.49	3.14	

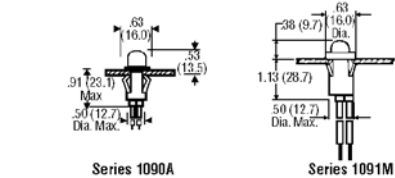
*Incorporates G2B Lamp and Resistor.

Series 1090 is identical to Series 1050 except these indicators are incandescent and are available in 6, 12, or 28 volt types. Series 1091M is solid state, complete with built-in current limiting resistor and rectifier diode. For solid state lens colors, insert 1-Red, 2-Green, 3-Yellow, where X appears in the stock number. For incandescent lens colors, insert 1-Red, 2-Green, or 3-Yellow, 4-White.

Incandescent Indicators with Dome Lenses					
Stock No.	Mfr.'s Type	Volts	EACH		
			1-99	100-499	500-999
679-614X	1090A	12	2.45	2.20	2.00
679-615X	1090A	28	2.45	2.20	2.00

Solid State Indicators					
679-708X	1091M	12	2.70	2.43	2.21
679-709X	1091M	24	2.70	2.43	2.21
679-950X	1091M*	105-125 VAC	3.15	2.84	2.58

*125 VAC supplied with 6" white wire, stripped 1/2" with external 3.9 K 1/2 watt resistor attached to one lead, covered with shrink tubing insulation.



Series 5100H 1/4" Diameter. Super brite-30 mcd, low current available — only 2 mA needed. Black nylon housing will snap-in .249/.254" diameter hole in panels .031/.062" thick. Leads are 24 AWG, 6" long.

Series 5110F 5/32" Diameter. Super brite, T-1 LED, 20 mcd diffused lens. Low current available — only 2 mA needed. Black nylon housing snap-fits .155/.158" dia. hole in panels .031/.062" thick. Leads 26 AWG, 6" long stripped, 1/2".

Stock No.	Mfr.'s Type	Lens Color	Forward Volt @ mA	EACH		
				1-99	100-499	500-999
679-7111	5110F1	Red	2.2@10	1.19	1.07	.97
679-7112	5110F5	Green	2.0@10	1.03	.93	.84
679-7113	5110F5	Green	1.8@10	1.18	1.07	.97
679-9917	5110F1-5V	Red	5@13	1.70	1.53	1.39
679-9918	5110F3-5V	Amber	5@10	1.70	1.53	1.39
679-9919	5110F5-5V	Green	5@12	1.70	1.53	1.39
679-9920	5110F1-12V	Red	12@13	1.70	1.53	1.39
679-9921	5110F3-12V	Amber	12@10	1.70	1.53	1.39
679-9922	5110F5-12V	Green	12@12	1.70	1.53	1.39

Series 5200F 3/16" Diameter. Quick push-in panel mounting. T-1 "Super-Brite" LED Assemblies will snap into .187/.192" diameter holes in panels .020/.097" thick. Wide angle visibility and high-intensity light output.

Series 5210F 3/16" Diameter. A wire version of the 5200F (sold above). This series gives protection against static discharge. Leads are 26 AWG, 4.4/4.8" long, stripped .18/32".

Series 5400A $\frac{5}{16}$ " Diameter. Two piece unit consisting of lens and LED-housing assembly. Allows pre-wiring into circuit and testing before installation. 24 AWG wire leads 4.4/4.8" long, stripped .43/.57". Natural nylon housing, polycarbonate lens, red lead positive. To install, insert lens into panel, press firmly to snap LED assembly into rear of lens.

679-5501	5400A1	Red	2.0@20	1.51	1.35	1.23
679-5502	5400A5	Green	2.1@20	1.60	1.44	1.31
679-5503	5400A7	Yellow	2.0@20	2.02	1.82	1.65