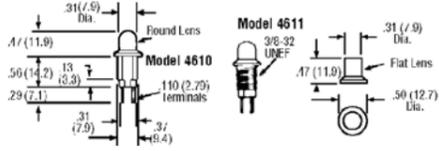


Tiny-Mite Indicator Light Assemblies



**Ordering Information:** The complete assembly consists of socket plus lens plus lamp. All sold separately.  
**Mounting:** Model 4610 (without thread) supplied with push-on speednut can be keyed to prevent rotation.  
**Lens:** Polycarbonate. **Bezel:** Polished stainless steel. **Socket:** Black nylon. Model 4611 (threaded) supplied with zinc finish hex nut and internal tooth lock washer.

Sockets

Stock No.	Mfr.'s Type	Description	EACH	
			1-99	100-499
679-4610	4610	Unthreaded	1.31	1.18
679-4611	4611	Threaded	.88	.80

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

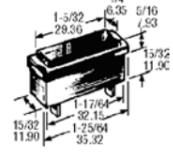
Lenses

Round Lens		Flat Lens		Description	EACH	
Stock No.	Mfr.'s Type	Stock No.	Mfr.'s Type		1-99	100-499
679-4621	4621	679-4631	4631	Red	.42	.38
679-4623	4623	679-4633	4633	Amber	.66	.59
679-4625	4625	679-4635	4635	Green	.59	.53
679-4626	4626	679-4636	4636	Blue	.59	.53
679-4627	4627	679-4637	4637	Yellow	.57	.51

Rectangular Neon Pilot Lights

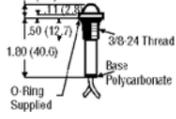
Series 2300 will snap-fit into .032/.100" thick panels without speednut and into other thicknesses with speednut. Mounting hole 1.276/1.281" x .395/.400".

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±	Amber	120	2.08	1.87
679-5020	23300D5±	Green	120	3.26	2.94
679-5005	23300D1±	Red	120	2.29	2.06



†With 4.4/4.8" long wire leads, stripped .43/.57". ‡With .250" tinned brass terminals. Speed nuts supplied.

Oil-Tight Series 6000



► 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.

Solid State Lamps

Stock No.	Mfr.'s Type	Volts	Color	EACH	
				1-99	100-499
679-7283	6091M1-12V	12	Red	4.76	4.28
679-7284	6091M5-12V	12	Green	4.76	4.28
679-7285	6091M7-12V	12	Yellow	4.49	4.04
679-7286	6091M1-24V	24	Red	4.49	4.04
679-7287	6091M5-24V	24	Green	4.76	4.28
679-7288	6091M7-24V	24	Yellow	4.76	4.28

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.

Incandescent and Solid State Indicators

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 High-Hat Lenses

Stock No.	Mfr.'s Type	Volts	EACH		
			1-99	100-499	500-999
679-611X	1090C	12	2.45	2.20	2.00
679-612X	1090C	28	2.45	2.20	2.00
679-621X	1090QC	12	2.61	2.35	2.13
679-622X	1090QC	28	2.61	2.35	2.13

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

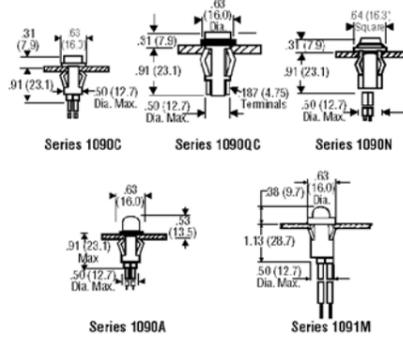
Solid State Indicators

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

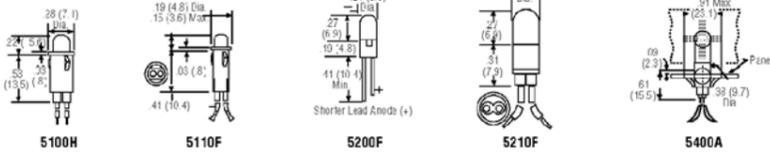
Incandescent Indicators with Square Lenses

679-618X	1090N	28	2.61	2.35	2.13
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\*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.



Panel Mounted LEDs



**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.

Stock No.	Mfr.'s Type	Lens Color	Forward Volt @ mA	EACH		
				1-99	100-499	500-999
679-7101	5100H1	Red	2.0@20	.85	.77	.70
679-7102	5100H5	Green	2.2@20	1.03	.93	.84
679-7103	5100H7	Yellow	2.1@20	1.05	.94	.82
679-9911	5102H1-5V	Red	5@10	1.38	1.24	1.13
679-9912	5102H3-5V	Amber	5@10	1.45	1.31	1.19
679-9913	5102H5-5V	Green	5@12	1.33	1.19	1.08
679-9914	5102H1-12V	Red	12@13	1.28	1.15	1.05
679-9915	5102H3-12V	Amber	12@13	1.45	1.31	1.19
679-9916	5102H5-12V	Green	12@13	1.15	1.04	.94

**Series 5110F 5/16" 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	2.0@10	1.19	1.07	.97
679-7112	5110F5	Green	2.2@20	1.03	.93	.84
679-7113	5110F7	Yellow	2.1@20	1.19	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.

Stock No.	Mfr.'s Type	Lens Color	Forward Volt @ mA	EACH		
				1-99	100-499	500-999
679-7131	5200F1	Red	2.0@10	.97	.88	.80
679-7132	5200F5	Green	2.2@20	1.04	.94	.85
679-7133	5200F7	Yellow	2.1@20	.97	.88	.80

**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".

679-7164	5210F1	Red	2.0@10	1.61	1.45	1.32
679-7165	5210F5	Green	2.2@20	1.61	1.45	1.32
679-7166	5210F7	Yellow	2.1@20	1.61	1.45	1.32

**Series 5400A 3/16" 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