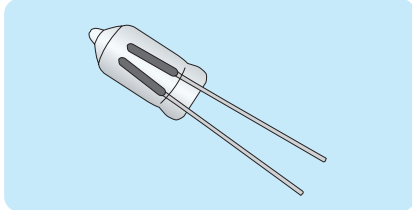




**MINIATURE WIRE-ENDED**

A wide range of miniature wire-ended neons, without a series resistor, manufactured to Japanese standard JIS7606S. Glass tube construction available in three diameters, including the industry standard T1<sup>1</sup>/<sub>4</sub> and T2, with a choice of body length on the T2. Emit the familiar amber-red colour with an option of brightness and green colour throughout the range.

N.B. All neons listed require a series resistor to operate from a supply. For recommended values and ratings see table below.



- ◆ A wide range of popular types
- ◆ Choice of glass dia. & length
- ◆ Choice of brightness
- ◆ Option of green colour
- ◆ Made to JIS7606S standard

Body Dia. (size)	Colour Brightness	Body Length (mm)	Industry No.	Design Current (mA)	Recommended Series Resistor		Striking Voltage (ac max.)	Striking Voltage (dc max.)	Useful Life (hours)	Manf. Part No. & Anglia Order Code
					110Vac	240Vac				
4mm (T1 <sup>1</sup> / <sub>4</sub> )	Standard	10.0	2ML	0.3	150K 1/8W	560K 1/4W	65V	90V	25,000	T10/30SB
	Medium	10.0	10/30MB	0.8	68K 1/8W	220K 1/4W	65V	90V	25,000	T10/30MB
	High	10.0	1MH	0.8	68K 1/8W	220K 1/4W	95V	135V	25,000	T10/30HB
	Green	10.0	10/30G	0.8	68K 1/8W	220K 1/4W	85V	120V	15,000	T10/30G
5mm	Standard	12.5	–	0.3	150K 1/8W	560K 1/4W	65V	90V	25,000	T12.5/305SB
	Medium	12.5	–	1.0	47K 1/8W	180K 1/4W	65V	90V	25,000	T12.5/305MB
	High	12.5	–	1.0	47K 1/8W	180K 1/4W	95V	135V	25,000	T12.5/305HB
	Green	12.5	–	1.0	47K 1/8W	180K 1/4W	85V	120V	15,000	T12.5/305G
6mm (T2)	Standard	12.5	12.5/30SB	0.3	150K 1/8W	560K 1/4W	65V	90V	25,000	T12.5/30SB
		16.0	16/30SB	0.4	120K 1/8W	430K 1/4W	65V	90V	25,000	T16/30SB
		18.0	18/30SB	0.4	120K 1/8W	430K 1/4W	65V	90V	25,000	T18/30SB
		20.0	20/30SB	0.4	120K 1/8W	430K 1/4W	65V	90V	25,000	T20/30SB
	Medium	12.5	12.5/25MB	1.0	47K 1/8W	180K 1/4W	65V	90V	25,000	T12.5/30MB
		16.0	16/30MB	1.5	33K 1/8W	120K 1/2W	65V	90V	25,000	T16/30MB
		18.0	18/30MB	1.5	33K 1/8W	120K 1/2W	65V	90V	25,000	T18/30MB
		20.0	20/30MB	1.5	33K 1/8W	120K 1/2W	65V	90V	25,000	T20/30MB
	High	12.5	12.5/30HB	1.0	47K 1/8W	180K 1/4W	95V	135V	25,000	T12.5/30HB
		16.0	16/30HB	1.5	33K 1/8W	120K 1/2W	95V	135V	25,000	T16/30HB
		18.0	18/30HB	1.5	33K 1/8W	120K 1/2W	95V	135V	25,000	T18/30HB
	Ultra High	12.5	12.5/30UHB	2.5	–	75K 1/2W	95V	135V	15,000	T12.5/30UHB
		16.0	16/30UHB	4.0	–	47K 1W	95V	135V	15,000	T16/30UHB
	Green	12.5	12.5/30G	1.0	47K 1/8W	180K 1/4W	85V	120V	15,000	T12.5/30G
		16.0	16/30G	1.2	33K 1/8W	150K 1/4W	85V	120V	15,000	T16/30G
		18.0	18/30G	1.2	33K 1/8W	150K 1/4W	85V	120V	15,000	T18/30G

Lead wire material - silver plated Dumet

N.B. High brightness, ultra high brightness & green types are not suitable for 100-120Vdc operation. Series resistor should be ±5% tolerance, such as carbon film shown in the Resistor section, and have a power rating as specified or greater. Its voltage rating must be adequate for the supply used.

Dimensions (mm)

