

## Neon Lamps

### T-1¼ Sub-Miniature (4x10.5mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
4/30SB	0.3	65	90	180k	300k	Standard	NE2
4/30MB	0.8	65	90	68k	180k	Medium	NE2C
4/30HB	0.8	95	135	68k	180k	High	NE2H
4/30G/G	0.8	80	120	68k	180k	Green	NE2G/G
4/30G/R	0.8	80	120	68k	180k	Green	NE2G/R
4/30B	0.8	80	120	68k	180k	Blue	NE2B

### T-1¾ Miniature (6x13mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
13/30SB	0.4	65	90	150k	270k	Standard	NE2
13/30MB	0.6	65	90	100k	220k	Medium	NE2C
13/30HB	1	95	135	47k	150k	High	NE2H
13/30SHB	1.5	95	135	33k	100k	Super High	SHB
13/30UHB	2.2	95	135	22k	68k	Ultra High	UHB
13/30G/G	1	80	120	47k	150k	Green	NE2G/G
13/30G/R	1	80	120	47k	150k	Green	NE2G/R
13/30B	1	80	120	47k	150k	Blue	NE2B

### T-1¾ Miniature (6x16mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
16/30SB	0.6	65	90	100k	220k	Standard	NE2
16/30MB	0.8	65	90	68k	180k	Medium	NE2C
16/30HB	1.5	95	135	33k	100k	High	NE2H
16/30UHB	4.5	95	135	12k	39k	Ultra High	UHB
16/30G/G	1.6	80	120	33k	100k	Green	NE2G/G
16/30G/R	1.6	80	120	33k	100k	Green	NE2G/R
16/30B	1.6	80	120	33k	100k	Blue	NE2B

**Neon lamps Options:** 50mm lead length  
 Special sizes  
 External resistor attach for direct connection

Notes: G/G = Top view Green    G/R = Top view Red  
 Average life: 25,000 hours  
 All dimensions in millimetres (mm)  
 Lead wires should not be bent or soldered closer than 3mm from the glass envelope.  
 Specifications may be subject to change without notice.

### Miniature (5x13mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
5/30SB	0.4	65	90	150k	270k	Standard	NE2
5/30MB	0.6	65	90	100k	220k	Medium	NE2C
5/30HB	1	95	135	47k	150k	High	NE2H
5/30G/G	1	80	120	47k	150k	Green	NE2G/G
5/30G/R	1	80	120	47k	150k	Green	NE2G/R
5/30B	1	80	120	47k	150k	Blue	NE2B

### T-1<sup>3</sup>/<sub>4</sub> Miniature (6x14mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
14/30SB	0.4	65	90	150k	270k	Standard	NE2
14/30MB	0.6	65	90	100k	220k	Medium	NE2C
14/30HB	1	95	135	47k	150k	High	NE2H

### T-1<sup>3</sup>/<sub>4</sub> Miniature (6x18mm)

Lamp Type Wire Terminal	Current	Max striking voltage		Series resistor value		Intensity	Level
	mA	ac	dc	110/130	220/250		
18/30SB	0.6	65	90	100k	220k	Standard	NE2
18/30MB	0.8	65	90	68k	180k	Medium	NE2C
18/30HB	1.5	95	135	33k	100k	High	NE2H

**Neon lamps Options:** 50mm lead length  
 Special sizes  
 External resistor attach for direct connection

Notes: G/G = Top view Green    G/R = Top view Red  
 Average life: 25,000 hours  
 All dimensions in millimetres (mm)  
 Lead wires should not be bent or soldered closer than 3mm from the glass envelope.  
 Specifications may be subject to change without notice.