

# Sol-Rex Miniature Lamp Works

PO Box 428  
6038 State Route 55  
Liberty NY 12754

Phone (845) 292-1510  
Fax (845) 292-1513  
Email [lamps@sol-rex.com](mailto:lamps@sol-rex.com)

## Sol-Rex™ Lamps Price List

# T-4<sup>1/2</sup>

9/16" Diameter



Candelabra  
Screw Base



Single Contact  
Bayonet Base



Double Contact  
Bayonet Base

Volts	Watts	Amps	Lamp	MOL	Price	Lamp	MOL	Price	Lamp	MOL	Price
14	2	0.143	H21C	1-3/4	2.20	H21B	1-3/4	2.50	H21D	1-3/4	2.50
24	4	0.167	H1C	1-3/4	2.20	H1B	1-3/4	2.50	H1D	1-3/4	2.50
28	3	0.107	H2C	1-3/4	2.20	H2B	1-3/4	2.50	H2D	1-3/4	2.50
28	5	0.179	H22C	1-3/4	2.20	H22B	1-3/4	2.50	H22D	1-3/4	2.50
30	5	0.167	H73C	1-9/16	2.30	H73B	1-1/2	2.60	H73D	1-1/2	2.60
32	5	0.156	H3C	1-9/16	2.50	H3B	1-1/2	2.80	H3D	1-1/2	2.80
48	3	0.063	H4C	1-9/16	2.20	H4B	1-1/2	2.50	H4D	1-1/2	2.50
48	6	0.125	H5C	1-3/4	2.20	H5B	1-5/8	2.50	H5D	1-5/8	2.50
60	3	0.050	H23C	1-3/4	2.20	H23B	1-3/4	2.50	H23D	1-3/4	2.50
120	3	0.025	H6C	1-9/16	2.20	H6B	1-1/2	2.50	H6D	1-1/2	2.50
120	3	0.025	H7C	1-3/8	2.20	H7B	1-1/2	2.50	H7D	1-1/2	2.50
120	4	0.033	H10C	1-9/16	2.20	H10B	1-1/2	2.50	H10D	1-1/2	2.50
120	4	0.033	H11C	1-3/8	2.20	H11B	1-1/2	2.50	H11D	1-1/2	2.50
120	6	0.050	H17C	1-3/4	2.20	H17B	1-3/4	2.50	H17D	1-3/4	2.50
130	3	0.023	H14C	1-9/16	2.20	H14B	1-1/2	2.50	H14D	1-1/2	2.50
130	4	0.031	H12C	1-9/16	2.20	H12B	1-1/2	2.50	H12D	1-1/2	2.50
130	4	0.031	H15C	1-3/8	2.20	H15B	1-1/2	2.50	H15D	1-1/2	2.50
130	6	0.046	H20C	1-3/4	2.20	H20B	1-3/4	2.50	H20D	1-3/4	2.50
150	3	0.020	H8C	1-9/16	2.20	H8B	1-1/2	2.50	H8D	1-1/2	2.50
150	3	0.020	H9C	1-3/8	2.20	H9B	1-1/2	2.50	H9D	1-1/2	2.50
150	4	0.027	H13C	1-9/16	2.20	H13B	1-1/2	2.50	H13D	1-1/2	2.50
150	4	0.027	H16C	1-3/8	2.20	H16B	1-1/2	2.50	H16D	1-1/2	2.50
150	6	0.040	H18C	1-3/4	2.20	H18B	1-3/4	2.50	H18D	1-3/4	2.50
250	7	0.028	H19C	1-5/8	2.80	H19B	1-5/8	3.10	H19D	1-5/8	3.10

Prices FOB Liberty, NY, in US dollars, and are subject to change without notice.  
MOL is Maximum Overall Length.

Sol-Rex Lamp Works (845) 292-1510  
Effective January 1, 2001

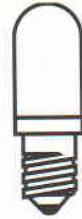
# T-4

1/2" Diameter

(also available in single contact and double contact bayonet base)



Candelabra  
Screw Base



Miniature  
Screw Base



Miniature  
Bayonet Base

Volts	Watts	Amps	Lamp	MOL	Price	Lamp	MOL	Price	Lamp	MOL	Price
2.5	0.5	0.200	H24C	1-1/2	2.00	H24MS	1-3/8	2.50	H24MB	1-3/8	2.50
6	1.2	0.200	H25C	1-1/2	2.00	H25MS	1-3/8	2.50	H25MB	1-3/8	2.50
6	3	0.500	H26C	1-1/2	2.00	H26MS	1-3/8	2.50	H26MB	1-3/8	2.50
12	2	0.167	H27C	1-1/2	2.20	H27MS	1-3/8	2.70	H27MB	1-3/8	2.70
14	2	0.143	H28C	1-1/2	2.20	H28MS	1-3/8	2.70	H28MB	1-3/8	2.70
18	3	0.167	H29C	1-1/2	2.20	H29MS	1-3/8	2.70	H29MB	1-3/8	2.70
24	4	0.167	H30C	1-1/2	2.20	H30MS	1-3/8	2.70	H30MB	1-3/8	2.70
28	0.6	0.021	H31C	1-1/2	2.20	H31MS	1-3/8	2.70	H31MB	1-3/8	2.70
28	1.2	0.043	H32C	1-1/2	2.20	H32MS	1-3/8	2.70	H32MB	1-3/8	2.70
28	4.5	0.161	H33C	1-1/2	2.20	H33MS	1-3/8	2.70	H33MB	1-3/8	2.70
30	5	0.167	H34C	1-1/2	2.20	H34MS	1-3/8	2.70	H34MB	1-3/8	2.70
32	5.5	0.172	H35C	1-1/2	2.20	H35MS	1-3/8	2.70	H35MB	1-3/8	2.70
40	3	0.075	H36C	1-1/2	2.20	H36MS	1-3/8	2.70	H36MB	1-3/8	2.70
55	3	0.055	H37C	1-1/2	2.20	H37MS	1-3/8	2.70	H37MB	1-3/8	2.70
55	6	0.109	H38C	1-1/2	2.20	H38MS	1-3/8	2.70	H38MB	1-3/8	2.70

# T-4

Flat -Top

1/2" Diameter



Candelabra  
Screw Base

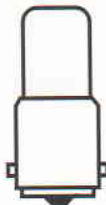


Miniature  
Screw Base

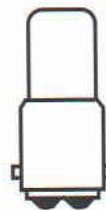


Miniature  
Bayonet Base

Volts	Watts	Amps	Lamp	MOL	Price	Lamp	MOL	Price	Lamp	MOL	Price
120	4	0.033	H114C	1-3/8	2.80	H114MS	1-1/4	2.80	H114MB	1-1/4	2.80
130	4	0.031	H115C	1-3/8	2.80	H115MS	1-1/4	2.80	H115MB	1-1/4	2.80
130	6	0.046	H39C	1-3/8	2.80	H39MS	1-1/4	2.80	H39MB	1-1/4	2.80
150	4	0.027	H116C	1-3/8	2.80	H116MS	1-1/4	2.80	H116MB	1-1/4	2.80
150	6	0.040	H40C	1-3/8	2.80	H40MS	1-1/4	2.80	H40MB	1-1/4	2.80



Single Contact  
Bayonet Base



Double Contact  
Bayonet Base

Volts	Watts	Amps	Lamp	MOL	Price	Lamp	MOL	Price
120	4	0.033	H114B	1-3/8	2.80	H114D	1-3/8	2.80
130	4	0.031	H115B	1-3/8	2.80	H115D	1-3/8	2.80
130	6	0.046	H39B	1-3/8	2.80	H39D	1-3/8	2.80
150	4	0.027	H116B	1-3/8	2.80	H116D	1-3/8	2.80
150	6	0.040	H40B	1-3/8	2.80	H40D	1-3/8	2.80

Prices FOB Liberty, NY, in US dollars, and are subject to change without notice.  
MOL is Maximum Overall Length.

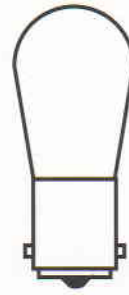
Sol-Rex Lamp Works (845) 292-1510  
Effective January 1, 2001

# S-6

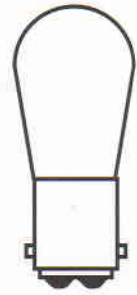
3/4" Diameter



Candelabra  
Screw Base



Single Contact  
Bayonet Base



Double Contact  
Bayonet Base

Volts	Watts	Amps	Lamp	MOL	Price	Lamp	MOL	Price	Lamp	MOL	Price
6	3	0.500	H41C	1-3/4	2.20	H41B	1-3/4	2.50	H41D	1-3/4	2.50
12	2	0.167	H42C	1-3/4	2.20	H42B	1-3/4	2.50	H42D	1-3/4	2.50
14	2	0.143	H43C	1-3/4	2.20	H43B	1-3/4	2.50	H43D	1-3/4	2.50
16	3	0.188	H44C	1-3/4	2.20	H44B	1-3/4	2.50	H44D	1-3/4	2.50
18	3	0.167	H45C	1-3/4	2.20	H45B	1-3/4	2.50	H45D	1-3/4	2.50
24	4	0.167	H46C	1-3/4	2.20	H46B	1-3/4	2.50	H46D	1-3/4	2.50
28	5	0.179	H47C	1-3/4	2.20	H47B	1-3/4	2.50	H47D	1-3/4	2.50
30	5	0.167	H48C	1-3/4	2.20	H48B	1-3/4	2.50	H48D	1-3/4	2.50
32	5	0.156	H49C	1-3/4	2.20	H49B	1-3/4	2.50	H49D	1-3/4	2.50
40	6	0.150	H50C	1-3/4	2.20	H50B	1-3/4	2.50	H50D	1-3/4	2.50
48	2	0.042	H51C	1-3/4	2.20	H51B	1-3/4	2.50	H51D	1-3/4	2.50
48	6	0.125	H52C	1-3/4	2.20	H52B	1-3/4	2.50	H52D	1-3/4	2.50
55	3	0.055	H53C	1-3/4	2.20	H53B	1-3/4	2.50	H53D	1-3/4	2.50
60	4	0.067	H54C	1-3/4	2.20	H54B	1-3/4	2.50	H54D	1-3/4	2.50
75	4	0.053	H55C	1-3/4	2.20	H55B	1-3/4	2.50	H55D	1-3/4	2.50
120	3	0.025	H56C	1-3/4	2.20	H56B	1-3/4	2.50	H56D	1-3/4	2.50
120	4	0.033	H87C	1-3/4	2.20	H87B	1-3/4	2.50	H87D	1-3/4	2.50
120	6	0.050	H57C	1-3/4	2.20	H57B	1-3/4	2.50	H57D	1-3/4	2.50
120	6	0.050	H58C	1-5/8	2.20	H58B	1-3/4	2.50	H58D	1-3/4	2.50
120	7	0.058	H59C	1-3/4	2.20	H59B	1-3/4	2.50	H59D	1-3/4	2.50
120	10	0.083	H62C	1-3/4	2.20	H62B	1-3/4	2.50	H62D	1-3/4	2.50
120	15	0.125	H63C	1-3/4	2.20	H63B	1-3/4	2.50	H63D	1-3/4	2.50
120	25	0.208	H68C	1-3/4	2.50	H68B	1-3/4	2.80	H68D	1-3/4	2.80
130	3	0.023	H95C	1-3/4	2.20	H95B	1-3/4	2.50	H95D	1-3/4	2.50
130	6	0.046	H75C	1-3/4	2.20	H75B	1-3/4	2.50	H75D	1-3/4	2.50
130	15	0.115	H64C	1-3/4	2.00	H64B	1-3/4	2.30	H64D	1-3/4	2.30
150	3	0.020	H61C	1-3/4	2.20	H61B	1-3/4	2.50	H61D	1-3/4	2.50
150	6	0.040	H60C	1-3/4	2.20	H60B	1-3/4	2.50	H60D	1-3/4	2.50
150	6	0.040	H74C	1-5/8	2.20	H74B	1-5/8	2.50	H74D	1-5/8	2.50
150	10	0.067	H90C	1-3/4	2.20	H90B	1-3/4	2.50	H90D	1-3/4	2.50
155	6	0.039	H82C	1-3/4	2.20	H82B	1-3/4	2.50	H82D	1-3/4	2.50
230	6	0.026	H84C	1-3/4	2.50	H84B	1-3/4	2.80	H84D	1-3/4	2.80
230	10	0.043	H78C	1-3/4	2.50	H78B	1-3/4	2.80	H78D	1-3/4	2.80
250	7	0.028	H65C	1-3/4	2.50	H65B	1-3/4	2.80	H65D	1-3/4	2.80
250	10	0.040	H66C	1-3/4	2.50	H66B	1-3/4	2.80	H66D	1-3/4	2.80
250	15	0.060	H67C	1-3/4	2.50	H67B	1-3/4	2.80	H67D	1-3/4	2.80

All stock bulbs in this catalog are suitable for vibration applications

---

## How to place an order

Select your lamp according to the voltage and either wattage or amperage requirements. Read across the column until you're under the type of base you want. The lamp number is listed in the first column, followed by the Maximum Overall Length (MOL) and the price per lamp. Your order should include: lamp number, quantity, and any additional requirements (such as frosting or coloring). You can also include voltage, wattage, lamp type (T-4, T-4<sup>1/2</sup>, S-6), MOL, and base, just to be sure. If you need help, call us.

For example, an S-6 bulb rated at 30 volts and 5 watts, with a single contact bayonet base, and colored green, would be specified as "H48B, Green".

## If you don't see it, just ask . . .

We stock many more lamps than the ones described in this price list. They range in size from grain-of-wheat on up. Just call us. If we don't make what you need, we can recommend a reliable company that does—even a competitor. All questions are welcome and our advice is free.

## Sol-Rex specials

Our custom miniature and subminiature lamps are used in medical, laboratory, aerospace, and industrial equipment. We can tailor the lamp envelope, filament design, and mounting to fit the precise needs of a specific application. We can even go beyond this and help design the package assembly, including reflectors, sockets, and other mounting devices.

## Think of us for:

- Fixed focus light sources (tolerances to .001")
- Ribbon filaments
- Gas-filled lamps, including rare gases
- Inside silvering reflectors
- Precision resistance applications
- Multiple filaments
- Historical reproductions
- Carbon filaments
- Special bases

## Our lamps are found in:

- Satellite guidance systems
- Bomb sight illuminators
- Elevators
- Turbidimeters
- Analytical instruments
- Encoders
- Particulate measurement
- Microscope illuminators
- Miners' helmets
- Pilot lights
- Gas detectors
- Spectrophotometers
- Medical instruments
- Cell exciters
- Optical instruments
- Fiber optics

---

## Ordering Information:

**Minimum order:** 25 lamps of each type ordered. Please order in multiples of 5.

**Terms:** Net 30 days with approved credit. A service charge of 1.5% per month is applied to all outstanding balances that are overdue. New accounts must establish credit (one bank and three trade references) or accept COD shipments.

**Shipping:** United Parcel Service. Freight and insurance prepaid and added to invoice.

**Frosting:** Add \$0.50 per lamp for frosting. (Add frosting after the lamp number.)

**Coloring:** Add \$0.75 per lamp for coloring. Standard colors are red, green, blue or amber. (Add color after the lamp number.)

**Lamp life:** 2000 hours, average life.