

ENERGY SAVINGS

FYI

CONVERTING INCANDESCENT TO FLOURESCENT

LAMPSTYLE	INCANDESCENT FLOURESCENT WATTAGE	INCANDESCENT WATTAGE EQUIVALENT	TOTAL FLOURESCENT COST (\$)	TOTAL INCANDESCENT COST (\$)	SAVINGS BASED ON 10¢ PER KWH AND 4380 HR BURNED PER YEAR
CIRCLINE	20	60	8.76	26.26	17.52
	22	75	9.64	32.85	23.21
	32	100-125	14.02	43.80	29.79
	40	150	17.52	65.65	48.13
PL	5	25	2.19	10.95	8.75
	7	40	3.07	17.52	14.45
	9	50-60	3.94	26.28	22.34
	13	60-75	5.69	32.85	27.16
	24	80-125	10.51	65.70	55.19
	35	150-200	15.33	87.60	72.27
ESP / ESL	18	75	7.88	32.85	24.97

33W CIRCLINE LAMP & ADAPTER WITH MULTI-POSITION BRACKET

Bulb has a warm white color and 2,850° K color temperature. 10,000-hour average lamp life.

WATTS	COMPUTER NUMBER	INCANDESCENT EQUIVALENT	M.O.L	COLOR	INITIAL LUMENS	PACK	CASE PRICE \$
33 Watts	17033L	125 watts	3½"	warm white	2,000	1	14.99



17033L

40W T-6 CIRCLINE ADAPTER WITH BENT-WING BRACKET

Instant-on ballast technology provides a brilliant combination of color and brightness. 10,000-hour average lamp life. 50,000-hour average ballast life. Patented bent-wing bracket maximizes fit and light efficiency.

WATTS	COMPUTER NUMBER	INCANDESCENT EQUIVALENT	M.O.L	COLOR TEMPERATURE	INITIAL LUMENS	PACK	CASE PRICE \$
27 Watts	WH300	120 watts	3½"	2850° K	2,000	24	444.96
40 Watts	17040L	150 watts	3½"	2850° K	2,800	24	444.96



WH300

T-6 REPLACEMENT CIRCULAR FLUORESCENT TUBES

Bulbs have cool white color, 2,850° K color temperature, and 10,000-hour life. NOTE: C.R.I denotes Color Rendering Index; natural light equals 100.

WATTS	COMPUTER NUMBER	INITIAL LUMENS	M.O.L	BASE	C.R.I	PACKED	CASE PRICE \$
27 Watts	32027	2,000	7.5"	4-Pin	82	12	32.98
40 Watts	32040	2,800	7.5"	4-Pin	82	12	38.98



32022 / 32030

T-9 REPLACEMENT CIRCULAR FLUORESCENT TUBES

Bulbs have cool white color, 2,850° K color temperature, and 10,000-hour life. NOTE: C.R.I denotes Color Rendering Index; natural light equals 100.

WATTS	COMPUTER NUMBER	INITIAL LUMENS	M.O.L	BASE	C.R.I	PACKED	CASE PRICE \$
22 Watts	32022	1,400	8"	4-Pin	82	12	32.98
30 Watts	32030	2,000	9"	4-Pin	82	12	38.98

PL FLUORESCENT LAMPS

Worry-free operation and big energy savings. The 10,000-hour life of PL lamps far outshines that of most incandescents; they save up to 75% in energy costs. Last 7 years, based on 4 hours use per day. C.R.I : 82. 120V. **Single Tubes** meet energy-saving product specifications. **High-Watt Quad Tubes** give you bright light.

WATTS	COMPUTER NUMBER	INCANDESCENT EQUIVALENT	M.O.L	COLOR	INITIAL LUMENS	PACK	CASE PRICE \$
Single Tubes - Two-pin bases							
7 Watts	-	40 watts	5½"	warm white	400	1	16.99
9 Watts	-	50 watts	6¾"	warm white	600	1	16.99
13 Watts	-	60 watts	7⅞"	warm white	800	1	16.99
13 Watts	-	60 watts	7⅞"	cool white	800	1	16.99
High Watt Quad Tubes - Four-pin bases							
18 Watts	-	75 watts	5⅞"	warm white	1,150	1	49.99
26 Watts	-	90 watts	6¾"	cool white	1,600	1	49.99
26 Watts	-	90 watts	6¾"	warm white	1,600	1	49.99



Two Pin Base



Four Pin Base

FYI

Color temperature (also known as Chromaticity) describes the visual coolness or warmth of a light source. It creates the mood or ambiance of the space you are lighting. Color temperature is measured in degrees Kelvin (K). The lower the number, the warmer the light source.

2,700K - 3,000K = warm white
3,500K = neutral/medium white

FYI

We have energy saving specialists on staff to help you save money on your energy bill. Feel free to call and speak to these specialists at any time.

1-800-443-6066

ESP ENERGY EFFICIENT – Compact Fluorescents Energy Star Approved

Replace inefficient incandescent lightbulbs with these energy star approved compact fluorescent lamps. Super efficient and "instant on" feature make these lamps ideal replacements for standard incandescent bulbs in most standard fixtures.

INCANDESCENT REPLACEMENT	FLUORESCENT WATTS	MAX.LENGTH (INCHES)	BASE	LUMENS	COLOR TEMPERATURE	ACTUAL LIFE HOURS	COMPUTER NUMBER	PACKED	CASE PRICE \$
60 W (ESP)	13W Twist	4.3"	med	800	2,700°K	8,000	HG825	12	95.40
75 W (ESP)	18W Twist	4.6"	med	1,100	2,700°K	8,000	E.8592	12	105.00
100 W (ESP)	25W Twist	5.0"	med	1,800	2,700°K	8,000	-	12	107.40
ESL16AT (ESP)	16W "A" shape	4.9"	med	800	2,700°K	6,000	E.8029	12	86.40
30-70-100W (ESP)	13/20/25	5.8"	med	700/1150/1600	2,700°K	8,000	-	12	109.95
50-100-150W	10/20/28	6.2"	med	500/1200/1680	2,700°K	8,000	-	12	119.95
R20 50W (ESP)	11W Reflector	4.6"	med	365	2,700°K	8,000	-	12	179.40
R30 65W (ESP)	15W Reflector	5.1"	med	750	2,700°K	8,000	-	12	177.00
R40 75W (ESP)	18W Reflector	6.3"	med	950	2,700°K	8,000	-	12	139.95
R40 120W (ESP)	23W Reflector	6.3"	med	1300	2,700°K	8,000	-	12	144.95
G25 40W (ESP)	11W Globe	4.25"	med	550	2,700°K	8,000	-	12	64.95
G30/40 60W (ESP)	15W Globe	6.2"	med	800	2,700°K	8,000	-	12	119.40
ESL7C	7W Torpedo	4.6"	cand	290	2,700°K	8,000	E.5703	12	74.16
ESL9C	9W Torpedo	4.4"	med	425	2,700°K	8,000	-	12	64.95

(ESP) = Energy Star Approved



COLD CATHODE LAMPS

A cold cathode light is a tubular light that works by passing an electrical current through a gas or vapor, much like neon lighting. Cold cathode lights do not get hot, are up to five times brighter than neon lighting and have one of the longest lives of any lighting fixture. Unlike incandescent bulbs, the longevity of one of these lights is not shortened by the repeated action of turning it off and on.

DESCRIPTION	COMPUTER NUMBER	WATTS USED	INCANDESCENT EQUIVALENT	LUMENS	CCT (KELVIN)	CRI	MOL (INCHES)	DIAMETER (INCHES)	LIFE (HOURS)	VOLTAGE	LAMP FINISH	BASE TYPE	PACKED	CASE PRICE \$
5 Watt Torpedo Cold Cathode	8T05F	5	25-30	200	2700	80	4.4	1.4"	25000	120	Frost	E26(Med)	12	149.95
	E.6601	5	25-30	200	2700	80	4.5	1.4"	25000	120	Frost	Candelabra	12	149.95
R20 Reflector Cold Cathode	8R2005F	5	25-30	200	2700	80	4.0	2.5"	25000	120	Frost	E26(Med)	12	159.95
G25 Globe Cold Cathode	8G2505WH	5	25-30	200	2700	80	4.6	3.1"	25000	120	White	E26(Med)	12	159.95

ENERGY SAVING FLUORESCENT LAMPS

Designed to use less electricity, while providing bright illumination. Saves on energy bills.

DESCRIPTION	COMPUTER NUMBER	WATTS USED	LENGTH/ PRONGS	LIFE (HOURS)	PACKED	CASE PRICE \$
FP54/841/HO/ELO – High Output T5	WH475	54	48"/2	25,000	40	425.00
F32T8/35K – Watt Miser T8	HG805	32	48"/2	12,000	30	69.95
F40T12/CW/RS/WMII – Watt Miser Rapid Start T12	WH260	34	48"/2	9000	30	89.10
F96T12/CW/WMII – Watt Miser Rapid Start T12	WH115	60	96"/1	12,000	15	119.95
F96T12/CW/HO/WMII – Watt Miser High Output T12	WH265	95	96"/*	12,000	15	122.95*

(* Recessed double contact prong)



BALLASTS

Save energy with our Maxi-Miser II System. Econowatt lamps and Maxi-Miser II ballasts can reduce your lighting energy costs by as much as 21% – while giving you the light needed for good productivity. We offer a specially designed system of energy-saving lamps and high performance, energy-saving ballasts for F40, F96 Slimline and F96 High Output lighting applications. Low wattage loss Maxi-Miser II ballasts operate cooler than standard fluorescent ballasts, giving you longer ballast life. And there is an exclusive three-year warranty (warranty term is three years from date of manufacture). Using Econowatt lamps and Maxi-Miser II ballasts offers flexibility in specifications and maintenance – since each is also U.L. listed for use with other standard or energy-saving lamps and ballasts. Save on lighting energy costs. Use the chart below for energy saving information and ordering.

DESCRIPTION	COMPUTER NUMBER	SUITABLE LAMPS	WATTS SAVED VERSUS STANDARD	PACKED	CASE PRICE \$
F32T8 Ballast – 120 volt	QT2X32	one or two bulb 32 Watt T8 Lamps	-	10	199.95**
F40 Rapid Start Ballast – Maxi Miser II, 120 volt	8G1028WF	34/35 Watt Energy Saver Lamps or F40 Econowatt Lamps	16%	10	194.50
F40 Rapid Start Ballast – Maxi Miser II, 277 volt	8G1028WF	34/35 Watt Energy Saver Lamps or F40 Econowatt Lamps	16%	10	208.80
Slimline Instant Start Ballast – Maxi Miser II, 120 volt	8G1008WF	F96/F72 Instant Start Lamps or F96 Econowatt Lamps	21%	6	199.80
Slimline Instant Start Ballast – Maxi Miser II, 277 volt	8G1018WF	F96/F72 Instant Start Lamps or F96 Econowatt Lamps	21%	6	209.35
High Output – 80 MA Ballast – Maxi Miser II, 120 volt	8G1148WF	F96/F72 High Output Lamps or 95 Watt Energy Saver Lamps	17%	6	327.05
High Output – 80 MA Ballast – Maxi Miser II, 277 volt	8G1158WF	F96/F72 High Output Lamps or 95 Watt Energy Saver Lamps	17%	6	334.85

(**May be eligible for PG&E rebate.)



LOW VOLTAGE HALOGEN REFLECTOR LAMPS

Blue Ribbon's range of halogen reflector lamps provide you with a variety of wattages and beam spreads for your "low voltage" (12 volt) lighting needs. This unique optical light source requires the use of mechanical and electrical support from the luminaire. Perfect for specialty lighting needs in most locations.

DESCRIPTION	STOCK NUMBER	WATTS	ANSI CODE	BEAM SPREAD	LIFE (HOURS)	CANDLE POWER	PACKED	CASE PRICE \$
Q20MR16/NSP Narrow Spot	60266	20	ESX	12°	3000	3400	25	59.50
Q20MR16/FL Flood	60249	20	BAB	36°	3000	600	25	59.50
Q50MR16/NSP Narrow Spot	60238	50	EXT	12°	3000	10,000	25	59.50
Q50MR16/FL Flood	5167	50	EXZ	24°	3000	3000	25	59.50
Q50MR16/WFL Wide Flood	60268	50	EXN	38°	3000	1500	25	59.50
Q75MR16/NSP Narrow Spot	60258	75	EYF	14°	3000	12,500	25	59.50
Q75MR16/WFL Wide Flood	60257	75	EYC	38°	3000	2200	25	59.50



HEAT LAMPS

Designed to produce heat rather than light, these lamps are used for heat in bathrooms, hair drying and for food warming in restaurants.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
250R40/1CL Clear Infrared	HG530	250	6000	12	45.84



BUG-A-WAY YELLOW INCANDESCENT LIGHTBULBS

Special yellow pigment in bulb is invisible to insects. Ideal for outside applications.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
40A/Y Yellow	HG605	40	5000	120	136.08
60A/Y Yellow	HG610	60	5000	120	170.40



STANDARD ALUMINUM-BASED INCANDESCENT LIGHTBULBS

Incandescent lamps are the most familiar type of light source, with countless applications in any establishment. Their advantages include low cost and reliability, good rendering of color and the fact that they need no additional control accessories (like ballasts). Incandescent lamps are ideal for applications where good color is important.



DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
15A/W Frost	WH140	15	2500	24	26.65
40A/XL Frost	WH040	40	5000	120	49.95
60A/XL Frost	WH060	60	5000	120	49.95
75A/XL Frost	WH075	75	5000	120	49.95
100A/XL Frost	WH080	100	5000	120	49.95

LONG LIFE BRASS-BASED THREE-WAY SOFT WHITE INCANDESCENT LIGHTBULBS

For use with a three-way lamp fixture. These bulbs contain separate filaments and thereby offer three levels of brightness when used with an appropriate three-way lamp fixture.

Packed: 12 • Watts: 50/100/150
Life: 2000 hours
Comp No.: HG600.....\$19.92 /cs.



INDOOR/OUTDOOR REFLECTOR SPOT LAMPS IN COLORS

Color indoor/outdoor lamps for recessed lighting and outdoor security. Brass based.



DESCRIPTION	COMPUTER NUMBER	WATTS USED	LIFE (hours)	PACKED	CASE PRICE \$
100PAR/blue-white	WH215	100	2000	6	86.64
100PAR/G- green	WH220	100	2000	6	86.64
100PAR/Y-yellow	WH230	100	2000	6	86.64

INDOOR/OUTDOOR REFLECTOR FLOOD LAMPS

Clear indoor/outdoor lamps for recessed lighting and outdoor security. Brass based.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
75PAR38/FL Flood	HG350	75	5000	12	35.95
100PAR38/FL Flood	HG360	100	5000	12	35.95
150PAR38/FL Flood	HG370	150	5000	12	35.95

INDOOR/OUTDOOR REFLECTOR SPOT LAMPS

Clear indoor/outdoor lamps for recessed lighting and outdoor security. Brass based.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
75PAR38/SP Spot	HG355	75	5000	12	35.95
100PAR38/SP Spot	HG365	100	5000	12	35.95
150PAR38/SP Spot	HG375	150	5000	12	35.95



LONG LIFE BRASS-BASED INCANDESCENT LIGHTBULBS

The biggest cost in any lighting program is not the light bulbs themselves, but the labor costs associated with maintaining adequate lighting. These bulbs will drastically reduce your labor costs! Designed as 130 volt bulbs, when used in a 120 volt circuit (standard in the United States) these bulbs will last 5000 hours compared to the usual 1000. Reinforced filaments reduce burn-out time. Energy costs are reduced. Brass base will not oxidize or freeze in socket. Removal is easier.



DESCRIPTION	COMPUTER NUMBER	STOCK NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
25A Frost	HG025	25A	25	5000	120	64.80
150A Frost	HG150	150A	150	5000	120	119.95
40 CL Clear	HG041	40CL	40	5000	120	62.40
60 CL Clear	HG061	60CL	60	5000	120	62.40

INDOOR REFLECTOR FLOOD LAMPS

These reflectors fit indoor recessed ceiling cans or other recessed-type light fixtures. The reflectors provide maximum efficiency and wide floodlight illumination. All lamps are medium brass base with a frosted reflector bulb.



DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	CASE PRICE \$
30R20/FL Flood	HG385	30	5000	25	49.50
65BR30/FL Flood	HG400	65	5000	25	49.50
120BR40/FL Flood	HG430	120	5000	48	99.75

G-16½ VANITY 2" GLOBES WITH CANDELABRA BASE

3,000-hour life with candelabra brass base. 2" diameter. 130 volts.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	COLOR	LENGTH	CASE PRICE \$
Vanity Globes	-	25	3,000	25 (5 lbs.)	white	3"	9.95
-	-	40	3,000	25 (5 lbs.)	white	3"	9.95
-	-	60	3,000	25 (5 lbs.)	white	3"	9.95
-	-	25	3,000	25 (5 lbs.)	clear	3"	9.95
-	-	40	3,000	25 (5 lbs.)	clear	3"	9.95
-	-	60	3,000	25 (5 lbs.)	clear	3"	9.95

Call us for all your light bulb needs.

FYI

If you use a lamp we do not have, just call and ask for a quote on your lamp!

G-25 MINI 3" GLOBES WITH MEDIUM BASE

4,200 hour life with medium brass base. 3½" diameter. 130 volts.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	COLOR	LENGTH	CASE PRICE \$
Mini Globes	E9513	25	4,200	25 (5½ lbs.)	white	4½"	19.95
-	E9477	40	4,200	25 (5½ lbs.)	white	4½"	19.95
-	E9630	25	4,200	25 (5½ lbs.)	clear	4½"	19.95
-	-	40	4,200	25 (5½ lbs.)	clear	4½"	19.95
-	-	60	4,200	25 (5½ lbs.)	clear	4½"	19.95



G-16½ Candelabra Base



G25 Medium Base

G-40 5" GLOBES WITH MEDIUM BASE

5,000-hour life with medium brass base. 5" diameter. 130 volts

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	COLOR	LENGTH	CASE PRICE \$
Globes	-	40	5,000	12 (5 lbs.)	white	6 ⁵ / ₁₆ "	29.95
-	-	60	5,000	12 (5 lbs.)	white	6 ⁵ / ₁₆ "	29.95
-	HG536	100	5,000	24 (5 lbs.)	white	6 ⁵ / ₁₆ "	85.92



G40 Medium Base



BA-9½ Candelabra Base

BA-9½" FLAME TIP BULBS WITH CANDELABRA BASE

B-9.5 bulbs with 3,000-hour life and brass base. Clear, dimmable bulbs help create the right mood in your ballrooms, meeting rooms, or lobby. Choose bulbs with candelabra base or medium base. 130 volts.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	COLOR	LENGTH	CASE PRICE \$
Bulbs	-	25	3,000	25 (1¼ lbs.)	clear	4 ³ / ₁₆ "	10.95
-	-	40	3,000	25 (1¼ lbs.)	clear	4 ³ / ₁₆ "	10.95
-	-	60	3,000	25 (1¼ lbs.)	clear	4 ³ / ₁₆ "	10.95



B-11 Medium Base

B-11 5" FLAME TIP BULBS WITH MEDIUM BASE

B-11 bulbs with 3,000-hour life and brass base. Clear, dimmable bulbs help create the right mood in your ballrooms, meeting rooms, or lobby. Choose bulbs with 130 volts.

DESCRIPTION	COMPUTER NUMBER	WATTS	LIFE (hours)	PACKED	COLOR	LENGTH	CASE PRICE \$
Bulbs	-	25	3,000	25 (1¼ lbs.)	clear	4 ¹ / ₁₆ "	12.95
-	-	40	3,000	25 (1¼ lbs.)	clear	4 ¹ / ₁₆ "	12.95
-	-	60	3,000	25 (1¼ lbs.)	clear	4 ¹ / ₁₆ "	12.95

LIGHT BULB CHANGER TOOLS

No more hazardous and costly ladders or scaffolding! These unique tools allow you to safely replace all types of light bulbs and floodlights. They can be used indoors or out, on recessed or exposed lighting. For extension poles, see page 20.

DESCRIPTION	COMPUTER NUMBER	PRICE EACH \$
Flood Light Changer Features six suction cups that grip the face of floodlights.	UN005	14.25
Lightbulb Changer Features eight rubber covered spring steel gripping fingers. Can be used on hot bulbs.	UN010	16.18



UN005



UN010

MERCURY VAPOR LAMPS

Mercury vapor lamps are relatively efficient. They offer a very long lifetime, as well as intense lighting for several applications (eg. warehouse, parking lot, etc.)

DESCRIPTION	WATT	BULB TYPE	BASE	COLOR	AVERAGE LIFE HOURS	MOL	PACKED	CASE PRICE \$
H39KB-175	175	BT28	mogul	clear	24,000	8 5/16"	12	79.95
H39KB-175/DX	175	BT28	mogul	deluxe white	24,000	7 1/2"	12	79.95



Mercury Vapor Lamps



High Pressure Sodium Lamps

HIGH PRESSURE SODIUM LAMPS

High pressure sodium lighting (HPS) is one of the most energy-efficient types of lighting available and is economical to install. In addition to being up to 6 times more efficient than incandescent lamps and up to 3 times more efficient than mercury vapour, HPS lamps last up to 6 years, even when operating over 12 hours per day.

DESCRIPTION	WATT	BULB TYPE	BASE	COLOR	AVERAGE LIFE HOURS	MOL	PACKED	CASE PRICE \$
LU35/MED	35	ED17	standard	clear	16,000	5 7/16"	12	134.95
LU50/MED	50	ED17	standard	clear	24,000	5 7/16"	12	134.95
LU70/MED	70	ED17	standard	clear	24,000	5 7/16"	12	134.95
LU100/MED	100	ED17	standard	clear	24,000	5 7/16"	12	134.95
LU150/MED	150	ED17	standard	clear	24,000	5 7/16"	12	134.95

METAL HALIDE LAMPS

- Universal Burning
- High Intensity Discharge Lamps
- Enclosed Fixtures Only

Metal halide provides a partial solution to one of the most challenging problems faced by our industrialized society - the ecological impact of power generation. It is the smallest high efficiency optical package available, and the most energy efficient white light source known to man. Converting to energy efficient metal halide lighting could save an estimated 10% of the total energy consumed in the United States, resulting in a potential savings to consumers of over 16 billion dollars each year. In addition, dramatically reducing fossil fuel consumption would in turn reduce emissions of pollutants, such as carbon dioxide, sulfur dioxide and nitrogen oxides. Long lasting and compact metal halide lamps can also make a significant difference in the amount of solid waste produced each year. Metal halide lamps provide 45 times the lumen hours that incandescent lamps do so that relamping and lamp disposal need to be performed less often.

DESCRIPTION	WATT	BULB TYPE	BASE	COLOR	AVERAGE LIFE HOURS	MOL	PACKED	CASE PRICE \$
MH70/U/MED	70	ED17	standard	clear	10,000	5 7/16"	12	169.95
MH100/U/MED	100	ED17	standard	clear	10,000	5 7/16"	12	169.95
MH150/U/MED	150	ED17	standard	clear	10,000	5 7/16"	12	169.95
MH175/U/MED	175	ED17	standard	clear	10,000	5 7/16"	12	169.95
MH175C/U	175	BT28	mogul	phosphor coated	10,000	8 5/16"	6	84.95
MH175/U	175	BT28	mogul	clear	10,000	8 5/16"	6	84.95
MH250/U, E5977	250	BT28	mogul	clear	10,000	8 5/16"	6	84.95
MH400/U	400	BT37	mogul	clear	10,000	11 1/2"	6	84.95
MH400/U	1000	BT56	mogul	clear	10,000	15 3/8"	6	84.95
MH1000C/U	400	BT37	mogul	phosphor coated	10,000	11 1/2"	6	84.95

Metal Halide Lamps

