



Product



Catalog



shat-r-shield

Shat-R-Shield: Evolution and Revolution.

Our story begins in 1970 in Jim Nolan's New Jersey garage where pizza ovens and fluidized powder tanks were used to coat metal parts with plastics, operating under the name of Incoplas Corporation. The company gained considerable attention as a job shop due to the innovative approach to new projects that many other coating companies couldn't handle. Shortly after inception, Incoplas pioneered the protective lighting industry with the introduction of the first shatter-resistant fluorescent lamp. This revolutionary product opened doors of opportunity, spawning tremendous growth and inspiring a change of name, thus Shat-R-Shield[®] Inc. was born.

Shat-R-Shield[®], The Protective Lighting Company, has been the leading manufacturer of safety coated, shatter-resistant lighting products including fluorescents, incandescents, CFLs, HIDs, halogens and glass globes for 45 years. The brand thrives on the quality of our products and our trademark orange bands on all fluorescent lamps are the most recognized in the industry. Today the company remains family owned and operated in Salisbury, North Carolina with warehouses in California, Texas, Toronto and Montreal to service electrical distribution channels across North America.

While Shat-R-Shield remains the chief manufacturer of safety coated lighting, we have evolved alongside technology advancements in the lighting industry. By applying our knowledge of safety coatings to LED lamps, we have made them waterproof and able to withstand moisture and harsh environments. We recently unveiled the world's first thermal plastic LED fixture-- a corrosion-resistant, lightweight luminaire designed with a thermally conductive material specifically engineered by us. By capitalizing on our innovative spirit and expertise of plastics, we will continue to develop new variations based on this concept and have resurrected the company's original moniker, Incoplas[™], as the namesake for our line of fixtures.

Shat-R-Shield is changing. We are no longer just a company that puts plastic coatings on lamps.

We are trailblazers. Inventors. Problem solvers. We are an old company with a new face.

While we certainly embrace the transformation of our products, it is the foundation of our organization that propels us forward-- our quality, customer service and core values will never waiver.

Shat-R-Shield: The same great company we've always been... *but better.*



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IP66, USDA, NEMA 4X, NEMA 5,
UL 1598, UL 1598A, UL Wet Location

Incoplas™ LED Vapor Tight: Lightweight. Corrosion Resistant. Award Winning.

Shat-R-Shield's LED Vapor Tight fixture is manufactured with thermally conductive engineered polymers specially designed to withstand moisture, dust and harsh environments. Ideal applications include industrial facilities, food processing plants, parking garages, marine applications, washdown areas or anywhere corrosive elements are detrimental to the life of the luminaire. This award winning fixture is the first of its kind to be manufactured using this material, as it was designed and engineered by Shat-R-Shield.

Benefits of using engineered thermal plastic:

- High Thermal Conductivity-- easily extracts heat away from the light source.
- Corrosion Resistance-- withstands prolonged exposure to highly corrosive elements (moisture, salt spray, acids, bases)
- Extremely Lightweight-- weighs 5 lbs; allows for easy one-person installation.
- Small Form Factor-- allows for a multitude of lighting layout designs.

| Wattage | Fixture | CCT | Lens | Power | Controls | Whip | Plug | Options | |
|----------------------|------------|-----------|-----------------------|---------------|--|-----------------------------------|-----------|---|----|
| 035= 35W 070= 70W | LV | 50 | PR | VL | | | 00 | | 01 |
| | LV= LED VT | 50= 5000K | PR= Prismatic Acrylic | VL= 120- 277V | N= No Control B= PIR Basic A= PIR Prog P= Photocell | 00= Whip P6= 6' with 120V Plug | 00= None* | 00= None AC= Aircraft Cable with Gland | |

Example Part Number: 035LV50PRVLPP600AC01
*Other options available upon request.
-Accessories also sold separately.



Incoplas™ LED High Bay: High Lumen Output, Low Energy Cost.

Shat-R-Shield's LED High Bay serves as a high efficiency, direct retrofit for antiquated HID lamps and 6 lamp T5 fixtures in industrial and commercial applications. The high return on investment deems this fixture ideal for warehouses, manufacturing facilities, sports complexes, garages, storage areas, hangars, gymnasiums or any application with ceiling heights above 15 feet.

This 1-to-1, direct replacement High Bay has an excellent heat dissipation system while still aesthetically familiar to the traditional fixture design that customers are accustomed to. The non-bulky heat sink and polycarbonate plastic lens make the fixture lightweight at approximately 20 lbs. A protective lens cover is also available as an accessory.

| Watts | Part # | Description | Mean Lumens | Kelvin Temp | CRI | Height (in.) | Diameter (in.) | Life Hours | Volts | Pack By |
|-------|------------|-------------------------------------|-------------|-------------|-----|--------------|----------------|------------|---------|---------|
| 200 | 200HB50-PR | 200W/LED HI-BAY-PR FIX/5000K (PKX1) | 18000 | 5000K | 80 | 22.2 | 18.9 | 50000 | 120-277 | 1 |



Incoplas™ LED Wall Pack: Low Power Consumption, High in Energy Efficiency.

Shat-R-Shield's Full Cutoff LED Wall Pack is a 100+ lumen per watt system for outdoor illumination, designed to provide a sense of security in commercial and industrial applications. The classic full size design provides ease of installation when replacing existing inefficient wall packs. Its standard form factor allows for a direct replacement and eliminates the need to repaint walls when installing.

Shat-R-Shield's LED Wall Pack is designed with a dark brown, corrosion resistant die-cast aluminum housing. Its high efficiency and low glare, uniform illumination makes it ideal for applications where security or safety lighting is important.

| Watts | Part # | Description | Mean Lumens | Kelvin Temp | CRI | Dimensions | Life Hours | Volts | Pack By |
|-------|---------|-----------------------|-------------|-------------|-----|-----------------|------------|---------|---------|
| 40 | 40WPD50 | 40W/WPFC/5000K (PKX1) | 4000 | 5000K | 80 | 14.25"x11.5"x9" | 53000 | 120-277 | 1 |



IP66, USDA, NEMA 4X, NEMA 5,
UL Wet Location

Ironclad™ Fluorescent Vapor Tight: Rugged Design with Durability to Match.

Shat-R-Shield's Ironclad™ Fluorescent Vapor Tight fixtures have a rugged design that allows them to withstand extreme conditions that are present in many industrial applications and food processing plants. The impact resistant polycarbonate lens is secured to the housing with chemical resistant stainless steel latches and sealed with a permanently molded gasket to protect the lamps, ballast and other electronic components from moisture and dust.

These fixtures have undergone intense testing and have proven their strength in applications exposed to harsh environments. While they do not include lamps, the use of Shat-R-Shield safety coated lamps is highly recommended to prevent the risk of broken glass during installation or replacement. Compatible with T5 or T8 fluorescent lamps or Shat-R-Shield's plug & play T8 LED tubes.

| Watts | Part # | Description | Finish | Diameter | Length | Pack By |
|-------|-----------|---|-------------|----------|----------|---------|
| 34 | VT221700 | 2LAMP T8 17W WETLOC VPRTGHT FIX PKX1 | Olive Grey | 6.00 IN | 26.25 IN | 1 |
| 34 | VT221701 | 2LAMP T8 17W WETLOC NSF FIX (PK X1) | Olive Grey | 6.00 IN | 26.25 IN | 1 |
| 64 | VT3474232 | 2LAMP T8 32W WETLOC VPTG FX 347V(PKX1) | Olive Grey | 6.50 IN | 50.00 IN | 1 |
| 108 | VT3474254 | 2LAMP T5HO 54W WETLOC VPTGFX 347V(PKX1) | Olive Grey | 6.50 IN | 50.00 IN | 1 |
| 64 | VT423200 | 2LAMP T8 32W WETLOC VPRTGHT FIX PKX1 | Gloss White | 6.50 IN | 50.00 IN | 1 |
| 64 | VT423401 | 2LAMP T8 32W WETLOC NSF FIX (PK X 1) | Olive Grey | 6.50 IN | 50.00 IN | 1 |
| 108 | VT425400 | 2LAMP T5HO 54W WETLOC VPRTGT FX PKX1 | Gloss White | 6.50 IN | 50.00 IN | 1 |
| 108 | VT425401 | 2LAMP T5HO 54W WETLOC NSF FIX (PKX1) | Olive Grey | 6.50 IN | 50.00 IN | 1 |



Waterproof LED lamps used to illuminate a bridge and in landscape lighting.

Shat-R-Shield LED Lamps: Energy efficient lighting technology made **WATERPROOF**.

The benefit of energy efficiency offered by Solid-State Lighting has taken the world by storm and LED lamps have quickly become the lighting retrofit of choice across the globe. The technology behind LEDs is constantly evolving and becoming more advanced by the day. However, even though their performance is impressive, LEDs still contain fragile electronic components that cannot withstand harsh conditions. If exposed, these electronics will corrode and cause premature failure of the lamp.

Shat-R-Shield offers an ideal solution with **Safety Coated, Waterproof LED lamps**. Shat-R-Shield's LED lamps are coated with a thin layer of crystal clear, non-yellowing silicone coating that protects components both inside and out by creating a seal so tight that contaminants can neither enter nor escape the lamp.

If a Shat-R-Shield coated LED lamp is dropped or broken, the coating will contain all lamp particles, meeting all FDA & OSHA requirements for food processing facilities. They have also passed rigorous IP68 testing, proving the protective properties of the coating against moisture and dust ingress.

Shat-R-Shield's safety coated, waterproof LED Lamps are the ideal retrofit for inefficient incandescent, compact fluorescent and halogen lamps in applications exposed to harsh environments, such as landscape lighting, wash-down areas or dock lights. By using up to 80% less energy than conventional lighting while boasting a rated lifetime of up to 40,000+ hours, Shat-R-Shield's LED lamps are a decision you can count on for years to come.

LED A19 Lamps

| Watts | Part # | Description | Kelvin Temp | Initial Lumens | Incan. Equiv. | CRI | Diameter (in.) | Length (in.) | Beam Angle | Life Hours | Base | Pack By |
|-------|--------|---------------------------------|-------------|----------------|---------------|-----|----------------|--------------|------------|------------|--------------|---------|
| 6 | 06116F | 6W/A19/LED/DIM/2700K (PK X 10) | 2700 | 500 | 40 | 80 | 2.36 | 4.5 | 240 | 25000 | Medium (E26) | 10 |
| 6 | 06119F | 6W/A19/LED/DIM/4000K (PK X 10) | 4000 | 500 | 40 | 80 | 2.4 | 4.3 | 240 | 25000 | Medium (E26) | 10 |
| 6 | 06117F | 6W/A19/LED/DIM/5000K (PK X 10) | 5000 | 500 | 40 | 80 | 2.36 | 4.5 | 240 | 25000 | Medium (E26) | 10 |
| 9.5 | 06118F | 9W/A19/LED/DIM/2700K (PK X 10) | 2700 | 810 | 60 | 80 | 2.36 | 4.5 | 240 | 25000 | Medium (E26) | 10 |
| 15 | 06114K | 15W/A19/LED/DIM/2700K (PK X 10) | 2700 | 1000 | 75 | 80 | 2.4 | 4.25 | 240 | 25000 | Medium (E26) | 10 |
| 15 | 06115K | 15W/A19/LED/DIM/5000K (PK X 10) | 5000 | 1100 | 75 | 80 | 2.4 | 4.25 | 240 | 25000 | Medium (E26) | 10 |

LED PAR and Reflector Lamps

| Watts | Part # | Description | Kelvin Temp | Initial Lumens | Incan. Equiv. | CRI | Diameter (in.) | Length (in.) | Beam Angle | Life Hours | Base | Pack By |
|-------|--------|----------------------------------|-------------|----------------|---------------|-----|----------------|--------------|------------|------------|--------------|---------|
| 2.6 | 06003H | 2.6R12/BA15D/3WW/LED (PK X 10) | 2700 | 145 | | 80 | 1.5 | 2.52 | 30 | 40000 | BA15d | 10 |
| 2.6 | 06004H | 2.6R12/BA15S/3WW/LED (PK X 10) | 2700 | 145 | | 80 | 1.5 | 2.52 | 30 | 40000 | BA15s | 10 |
| 12 | 06303Q | 12W/BR30/DIM/LED/3000K (PK X 6) | 3000 | 865 | 75 | 85 | 3.75 | 5 | 120 | 25000 | Medium (E26) | 6 |
| 17 | 06304Q | 17W/BR40/DIM/LED/3000K (PK X 6) | 3000 | 1200 | 85 | 85 | 5 | 6 | 120 | 25000 | Medium (E26) | 6 |
| 9.5 | 06408F | 9PAR30L/LED/DIM/FL/30K (PK X 10) | 3000 | 750 | 75 | 80 | 3.74 | 4.48 | 30 | 25000 | Medium (E26) | 10 |
| 13.5 | 06410F | 13PAR38/LED/DIM/FL/30K (PK X 10) | 3000 | 1070 | 85 | 80 | 4.72 | 5.11 | 30 | 25000 | Medium (E26) | 10 |
| 13.5 | 06411F | 13PAR38/LED/DIM/FL/50K (PK X 10) | 5000 | 1120 | 85 | 80 | 4.72 | 5.11 | 30 | 25000 | Medium (E26) | 10 |

For a fully protected unit, use **Shat-R-Shield Watertight Sockets**. Sold only as an accessory to Shat-R-Shield Waterproof LED lamps, each socket comes with silicone sleeves that fit over the neck of the lamp and base of the socket to ensure a watertight seal in IP66 conditions. Sold packed by 10 and available in pendant, small base and large base.

All sockets can be made IP68 capable by applying silicone caulk to the base of the socket and wires.



Shat-R-Shield's LED T8 Plug & Play Retrofit Tubes are designed to operate on the same electronic (instant or program start) ballasts as most T8 fluorescent lamps, while using only a fraction of the energy. Simply remove the fluorescent and install the LED tube; no rewiring necessary. Unlike most plastic tubes that will yellow over time, Shat-R-Shield's LED tubes are made of glass and are safety coated for added protection incase of accidental breakage.

Shat-R-Shield gladly offers OEM coating services for other LED lamps as well.



LED T8 Plug & Play Retrofit Tubes

| Watts | Part # | Description | Kelvin Temp | Initial Lumens | CRI | Diameter (in.) | Length (in.) | Life Hours | Base | Pack By |
|-------|--------|------------------------------|-------------|----------------|-----|----------------|--------------|------------|---------------------|---------|
| 18 | 06603F | LED/18W/T8/3500K/48 (PK X 6) | 3500 | 1900 | 80 | 1 | 48 | 50000 | Medium Bi-Pin (G13) | 6 |
| 18 | 06602F | LED/18W/T8/4000K/48 (PK X 6) | 4000 | 1900 | 80 | 1 | 48 | 50000 | Medium Bi-Pin (G13) | 6 |
| 18 | 06601F | LED/18W/T8/5000K/48 (PK X 6) | 5000 | 1900 | 80 | 1 | 48 | 50000 | Medium Bi-Pin (G13) | 6 |



Safety coated fluorescent lamps in food processing and canning facilities.

Shat-R-Shield Linear Fluorescents: Low on Energy Consumption & Cost; High on Protective Value.

Shat-R-Shield's vast offering of safety coated fluorescent lamps provides an option for every lighting need.

Whether you're looking for T5, T8, T12, U-Bent lamps, low wattage or eco-friendly low mercury lamps, Philips, Osram Sylvania, GE or our very own etched brand lamps, Shat-R-Shield's got you covered.

The trademarked **orange** bands applied to Shat-R-Shield's safety coated fluorescent lamps are the most recognized in the industry for one reason alone -- they are the ultimate in protection, time and time again.

The difference lies within the Zero Gap Technology coating method: Shat-R-Shield lamps go through an extrusion process in which the patented non-yellowing, UV blocking plastic coating is applied directly onto the lamp, end to end.

This creates a skin-tight seal, eliminating any air gaps in which heat from the lamp becomes trapped and gradually degrades the coating while shortening the life of the lamp. Shat-R-Shield's protective coating is literally one with the lamp; no plastic sleeves, no end caps and no room for errors.

The safety coating on Shat-R-Shield's fluorescent lamps reduces light output by less than 1% and is a minimum of 16 mils thick. It includes a patented UV blocking package that blocks 97% of UV emissions from 180 to 390 nm and is guaranteed not to yellow, crack or flake for the rated life of the lamp.

Preheat T5 Fluorescent Lamps; Miniature Bi-Pin (G5); Requires Use of Starters

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|---------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 8 | 12010G | F8T5 CW (PK X 24) | 400 | 320 | 4100 | 60 | 12 | 5000 | 24 |
| Philips | 4 | 10010 | F4T5 CW (PK X 25) | 140 | 95 | 4100 | 60 | 5.9 | 10000 | 25 |
| Philips | 6 | 11010 | F6T5 CW (PK X 25) | 260 | 230 | 4100 | 60 | 8.9 | 10000 | 25 |
| Philips | 8 | 12010 | F8T5 CW (PK X 25) | 410 | 300 | 4100 | 60 | 12 | 10000 | 25 |
| Philips | 13 | 13210 | F13T5 30U (PK X 25) | 1000 | 800 | 3000 | 85 | 20.9 | 8000 | 25 |
| Philips | 13 | 13010 | F13T5 CW (PK X 25) | 930 | | 4100 | 60 | 20.9 | 8000 | 25 |
| Sylvania | 8 | 12010S | F8T5 CW (PK X 25) | 390 | 340 | 4200 | 60 | 12 | 7500 | 25 |
| Sylvania | 13 | 13010S | F13T5 CW (PK X 25) | 860 | 748 | 4200 | 60 | 21 | 10000 | 25 |

Preheat T5 Fluorescent Lamps; Miniature Bi-Pin (G5)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|--------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Sylvania | 13 | 13015S | F13T5 WW (PK X 25) | 880 | 766 | 3000 | 52 | 21 | 9000 | 25 |

T5 High Efficiency Lamps (2'-5'); Miniature Bi-Pin (G5); Programmed Start

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 21 | 71541G | F21T5/841/ECO (PK X 40) | 2100 | 1930 | 4100 | 85 | 34 | 36000 | 40 |
| Philips | 14 | 79530 | F14T5 835/ALTO (PK X 40) | 1350 | 1250 | 3500 | 82 | 22 | 24000 | 40 |
| Philips | 14 | 79520 | F14T5 830/ALTO (PK X 40) | 1350 | 1250 | 3000 | 83 | 22.2 | 24000 | 40 |
| Philips | 14 | 79540 | F14T5 841/ALTO (PK X 40) | 1350 | 1250 | 4100 | 82 | 22.2 | 24000 | 40 |
| Philips | 21 | 71520 | F21T5/830/ALTO (PK X 40) | 2100 | 2000 | 3000 | 85 | 34 | 24000 | 40 |
| Philips | 21 | 71530 | F21T5/835/ALTO (PK X 40) | 2100 | 1925 | 3500 | 85 | 34 | 24000 | 40 |
| Philips | 21 | 71540 | F21T5 841/ALTO (PK X 40) | 2100 | 2000 | 4100 | 85 | 34 | 24000 | 40 |
| Philips | 28 | 73520 | F28T5 830/ALTO (PK X 40) | 2900 | 2625 | 3000 | 83 | 46 | 24000 | 40 |
| Philips | 28 | 73538 | F28T5 835/ALTO (PK X 40) | 2900 | 2625 | 3500 | 82 | 46 | 24000 | 40 |
| Philips | 28 | 73540 | F28T5 841/ALTO (PK X 40) | 2900 | 2625 | 4100 | 82 | 46 | 24000 | 40 |
| Philips | 35 | 77520 | F35T5 830 (PK X 40) | 3650 | 3450 | 3000 | 85 | 58 | 24000 | 40 |
| Philips | 35 | 77540 | F35T5 841 (PK X 40) | 3650 | 3450 | 4100 | 85 | 58 | 35000 | 40 |
| Sylvania | 14 | 79531S | FP14/835/ECO (PK X 40) | 1200 | 1116 | 3500 | 85 | 24 | 25000 | 40 |
| Sylvania | 14 | 79541S | FP14/841/ECO (PK X 40) | 1200 | 1116 | 4100 | 85 | 24 | 25000 | 40 |
| Sylvania | 21 | 71520S | FP21/830/ECO (PK X 40) | 1900 | 1765 | 3000 | 85 | 34 | 24000 | 40 |
| Sylvania | 21 | 71531S | FP21/835/ECO (PK X 40) | 1900 | 1765 | 3500 | 85 | 36 | 22000 | 40 |
| Sylvania | 28 | 73528S | FP28/830/ECO (PK X 40) | 2600 | 2420 | 3000 | 85 | 46 | 36000 | 40 |
| Sylvania | 28 | 73531S | FP28/835/ECO (PK X 40) | 2600 | 2420 | 3500 | 85 | 46 | 36000 | 40 |
| Sylvania | 28 | 73534S | F28T5 835/ECO (UV) (PK X 40) | 2600 | 2420 | 3500 | 85 | 46 | 36000 | 40 |
| Sylvania | 28 | 73541S | FP28/841/ECO (PK X 40) | 2600 | 2420 | 4100 | 85 | 46 | 36000 | 40 |
| Sylvania | 28 | 73542S | FP28/850/ECO (PK X 40) | 2545 | 2365 | 5000 | 85 | 46 | 36000 | 40 |
| Sylvania | 35 | 77528S | FP35 830/ECO (PK X 40) | 3300 | 3070 | 3000 | 85 | 58 | 20000 | 40 |
| Sylvania | 35 | 77531S | FP35/835/ECO (PK X 40) | 3300 | 3070 | 3500 | 85 | 58 | 20000 | 40 |
| Sylvania | 35 | 77532S | FP35/841/ECO (PK X 40) | 3300 | 3070 | 4100 | 85 | 58 | 20000 | 40 |

High Output (HO) T5 Fluorescent Lamps; Miniature Bi-Pin (G5); Programmed Start

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| SRS | 54 | 82544H | F54T5 841/HO LOW MERCURY (PK X 25) | 5000 | 4850 | 4100 | 86 | 46 | 30000 | 25 |
| SRS | 54 | 82545H | F54T5 850/HO LOW MERCURY (PK X 25) | 5000 | 4850 | 5000 | 86 | 46 | 30000 | 25 |
| GE | 54 | 82580G | F54T5 835/HO/ECO (PK X 40) | 5000 | 4600 | 3500 | 85 | 46 | 36000 | 40 |
| GE | 54 | 82581G | F54T5 841/HO/ECO (PK X 40) | 5000 | 4600 | 4100 | 85 | 46 | 36000 | 40 |
| GE | 54 | 82582G | F54T5 850/HO/ECO (PK X 40) | 4800 | 4410 | 5000 | 85 | 46 | 36000 | 40 |
| GE | 54 | 82579G | F54T5 865/HO/ECO (PK X 40) | 4750 | 4370 | 6500 | 85 | 46 | 36000 | 40 |
| GE | 80 | 89548G | F80T5 850/HO/ECO (PK X 40) | 6700 | 6160 | 5000 | 85 | 58 | 36000 | 40 |
| Halco | 54 | 82535H | F54T5 841/HO (PK X 6) | 5000 | 4850 | 4100 | 86 | 46 | 30000 | 6 |
| Halco | 54 | 82536H | F54T5 850/HO (PK X 6) | 5000 | 4850 | 5000 | 86 | 46 | 30000 | 6 |
| Philips | 24 | 80527 | F24T5 830/HO (PK X 40) | 1950 | 1850 | 3000 | 85 | 22 | 35000 | 40 |
| Philips | 24 | 80537 | F24T5 835/HO/ALTO (PK X 40) | 1950 | 1850 | 3500 | 85 | 22 | 35000 | 40 |
| Philips | 24 | 80547 | F24T5 841/HO/ALTO (PK X 40) | 1950 | 1750 | 4100 | 85 | 22 | 24000 | 40 |
| Philips | 39 | 87537 | F39T5/835/HO (PK X 40) | 3500 | 3100 | 3500 | 85 | 34 | 24000 | 40 |
| Philips | 39 | 87527 | F39T5/830/HO (PK X 40) | 3500 | 3100 | 3000 | 85 | 34 | 24000 | 40 |
| Philips | 39 | 87547 | F39T5 841/HO (PK X 40) | 3500 | 3100 | 4100 | 85 | 34 | 24000 | 40 |
| Philips | 54 | 82527 | F54T5 830/HO/ALTO (PK X 40) | 5000 | 4450 | 3000 | 85 | 46 | 24000 | 40 |
| Philips | 54 | 82537 | F54T5 835/HO/ALTO (PK X 40) | 5000 | 4450 | 3500 | 85 | 46 | 24000 | 40 |
| Philips | 54 | 82548 | F54T5 841/HO/ALTO (PK X 40) | 5000 | 4450 | 4100 | 85 | 46 | 24000 | 40 |
| Philips | 54 | 82558 | F54T5 850/HO/ALTO (PK X 40) | 4800 | 4275 | 5000 | 84 | 46 | 24000 | 40 |
| Sylvania | 24 | 80546S | FP24/841/HO/ECO (PK X 40) | 1750 | 1625 | 4100 | 85 | 24 | 30000 | 40 |
| Sylvania | 50 | 82541S | FP54T5 850/HO/ECO/50W (PK X 40) | 4250 | 4140 | 5000 | 82 | 46 | 40000 | 40 |
| Sylvania | 54 | 82566S | FP54/835/C/HO/ECO (PK X 40) | 4900 | 4560 | 3500 | 85 | 46 | 35000 | 40 |
| Sylvania | 54 | 82537S | FP54/835/HO/ECO (PK X 40) | 4450 | 4140 | 3500 | 85 | 46 | 40000 | 40 |
| Sylvania | 54 | 82568S | FP54T5 841/C/HO/ECO (PK X 40) | 4900 | 4560 | 4100 | 85 | 46 | 35000 | 40 |
| Sylvania | 54 | 82548S | FP54/841/HO/ECO (PK X 40) | 4450 | 4140 | 4100 | 85 | 46 | 40000 | 40 |
| Sylvania | 54 | 82534S | FP54T5/841/HO/XL/ECO (PK X 40) | 4650 | 4140 | 4100 | 85 | 46 | 60000 | 40 |
| Sylvania | 54 | 82538S | FP54/850/C/HO/ECO (PK X 40) | 4800 | 4560 | 5000 | 85 | 46 | 35000 | 40 |
| Sylvania | 54 | 82539S | FP54T5 850/HO/ECO (PK X 40) | 4360 | 4070 | 5000 | 85 | 46 | 40000 | 40 |
| Sylvania | 54 | 82540S | FP54T5/850/HO/XL/ECO (PK X 40) | 4300 | 4000 | 5000 | 85 | 46 | 60000 | 40 |
| Sylvania | 54 | 82578S | FP54/865/HO/ECO (PK X 40) | 4050 | 3765 | 6500 | 85 | 46 | 40000 | 40 |
| Sylvania | 80 | 89546S | FP80/841/HO/ECO (PK X 40) | 6150 | 5719 | 4100 | 85 | 58 | 24000 | 40 |

High Output (HO) Energy Efficient T5 Fluorescent Lamps; Miniature Bi-Pin (G5); Programmed Start

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|--------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Philips | 24 | 80557 | F24T5 850/HO/ALTO (PK X 40) | 1875 | 1775 | 5000 | 82 | 22 | 35000 | 40 |
| Philips | 44 | 82560 | F54T5 835/HO/XEW/ALTO 44W (PK X 40) | 4500 | 3800 | 3500 | 82 | 46 | 45000 | 40 |
| Philips | 44 | 82561 | F54T5 841/HO/XEW/ALTO 44W (PK X 40) | 4500 | 3800 | 4100 | 82 | 46 | 45000 | 40 |
| Philips | 49 | 82551 | F54T5 835/HO/EA/ALTO 49 WATT (PKX40) | 5000 | 4450 | 3500 | 85 | 46 | 25000 | 40 |
| Philips | 49 | 82567 | F54T5 841/HO/EA/A/ALTO 49W (PK X 40) | 4950 | 4400 | 4100 | 82 | 46 | 30000 | 40 |
| Philips | 49 | 82552 | F54T5 841/HO/EA/ALTO 49WATT (PKX40) | 5000 | 4450 | 4100 | 85 | 46 | 25000 | 40 |
| Philips | 49 | 82563 | F54T5 841/HO/EA/ALTO 49WATT (PKX6) | 5000 | 4450 | 4100 | 85 | 46 | 30000 | 6 |
| Philips | 49 | 82553 | F54T5 850/HO/EA/ALTO 49WATT (PK X 4) | 4800 | 4275 | 5000 | 82 | 46 | 25000 | 40 |
| Philips | 49 | 82557 | F54T5 850/HO/EA/A/ALTO/49W (PKX40) | 4750 | 4600 | 5000 | 82 | 46 | 30000 | 40 |
| Philips | 49 | 82564 | F54T5 850/HO/EA/ALTO 49WATT (PK X6) | 4800 | 4275 | 5000 | 82 | 46 | 30000 | 6 |
| Sylvania | 47 | 82554S | FP54T5/47W/841/HO/SS/ECO (PK X 40) | 4050 | 3770 | 4100 | 82 | 46 | 40000 | 40 |
| Sylvania | 47 | 82555S | F54T5/47W/850/HO/SS/ECO (PK X 40) | 3950 | 3675 | 5000 | 82 | 46 | 40000 | 40 |

Preheat T8 Fluorescent Lamps; Medium Bi-Pin (G13); Requires Use of Starters

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 18 | 65012G | F24T8 CW/4 (PK X 6) | 1150 | 1040 | 4100 | 60 | 24 | 7500 | 6 |
| GE | 19 | 69452G | F28T8 CW/4/R (PK X 6) | 1350 | 1145 | 4100 | 60 | 28 | 7500 | 6 |
| Philips | 15 | 17016 | F15T8 CW/ALTO (PK X 25) | 830 | 765 | 4100 | 63 | 18 | 13000 | 25 |
| Philips | 15 | 17026 | F15T8 D/ALTO (PK X 25) | 725 | 660 | 6500 | 75 | 18 | 13000 | 25 |
| Philips | 30 | 27098 | F30T8 SW/ALTO (PK X 6) | 2500 | 2250 | 3000 | 85 | 36 | 9000 | 6 |
| Philips | 30 | 27016 | F30T8 CW/ALTO (PK X 30) | 2200 | 1760 | 4100 | 62 | 36 | 9000 | 30 |
| Sylvania | 13 | 14012S | F13T8 CW (PK X 24) | 530 | 460 | 4200 | 62 | 12 | 7500 | 24 |
| Sylvania | 15 | 17032S | F15T8 WW (PK X 24) | 845 | 735 | 3000 | 52 | 18 | 7500 | 24 |
| Sylvania | 15 | 17990S | F15T8 D830 (PK X 24) | 920 | 845 | 3000 | 82 | 18 | 7500 | 24 |
| Sylvania | 15 | 17035S | F15T8 D35 (PK X 24) | 940 | 845 | 3500 | 70 | 18 | 7500 | 24 |
| Sylvania | 15 | 17015S | F15T8 CW (PK X 24) | 825 | 720 | 4200 | 60 | 18 | 7500 | 24 |
| Sylvania | 18 | 21303S | F18T8 CW/K24 (PK X 24) | 1190 | 1035 | 4200 | 60 | 24 | 9000 | 24 |
| Sylvania | 18 | 21304S | F18T8 CW/K30 (PK X 24) | 1400 | 1200 | 4200 | 60 | 30 | 9000 | 24 |
| Sylvania | 30 | 27013S | F30T8 CW (PK X 24) | 2180 | 1895 | 4200 | 60 | 36 | 9000 | 24 |
| Sylvania | 30 | 27024S | F30T8 D (PK X 24) | 1850 | 1655 | 6500 | 76 | 36 | 9000 | 24 |
| Sylvania | 58 | 85548S | F58T8 840/PLUS/ECO (PK X 25) | 5200 | 4785 | 4000 | 80 | 59 | 20000 | 25 |

High Output (HO) T8 Fluorescent Lamps; Recessed Double Contact (R17d)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Philips | 44 | 83543 | F48T8 TL841/HO/ALTO/TSC (PK X 25) | 4000 | 3600 | 4100 | 86 | 48 | 21000 | 25 |
| Philips | 86 | 68537 | F96T8 TL835/HO/PLUS/ALTO/TSC(PKX25) | 8200 | 7625 | 3500 | 85 | 96 | 30000 | 25 |
| Philips | 86 | 68547 | F96T8 TL841/HO/PLUS/ALTO/TSC(PKX25) | 8200 | 7625 | 4100 | 85 | 96 | 30000 | 25 |
| Philips | 86 | 68548 | F96T8 TL850/HO/PLUS/ALTO/TSC (PK X | 8100 | 7525 | 5000 | 85 | 96 | 30000 | 25 |
| Sylvania | 86 | 68508S | F96T8 735/HO/ECO/TSC (PK X 24) | 8000 | 7520 | 3500 | 78 | 96 | 18000 | 24 |
| Sylvania | 86 | 43558S | FO96T8 741/HO/ECO/TSC (PK X 24) | 8000 | 7520 | 4100 | 78 | 96 | 18000 | 24 |
| Sylvania | 86 | 68518S | F96T8 841/HO/ECO/TSC (PK X 24) | 8200 | 7710 | 4100 | 85 | 96 | 18000 | 24 |

Energy Efficient T8 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|--------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 28 | 69453G | F28T8/XL/SPX35/ECO (PK X 30) | 2675 | 2515 | 3500 | 85 | 48 | 45000 | 30 |
| Philips | 25 | 46533 | F32T8 ADV835/XEW/ALTO/25W (PK X 30) | 2500 | 2425 | 3500 | 85 | 48 | 44000 | 30 |
| Philips | 25 | 46618 | F32T8 ADV841/XEW/ALTO/25W (PK X 30) | 2500 | 2425 | 4100 | 85 | 48 | 44000 | 30 |
| Philips | 25 | 46643 | F32T8 ADV841/XLL/ALTO/25WATT (PKX30) | 2400 | 2330 | 4100 | 85 | 48 | 52000 | 30 |
| Philips | 25 | 46557 | F32T8 ADV850/XEW/ALTO/25W (PK X30) | 2400 | 2330 | 5000 | 82 | 48 | 44000 | 30 |
| Philips | 25 | 46644 | F32T8 ADV850/XLL/ALTO/25W(PKX30) | 2350 | 2280 | 5000 | 85 | 48 | 52000 | 30 |
| Philips | 28 | 46645 | F32T8 ADV830/EW/ALTO/28WATT (PKX30) | 2725 | 2645 | 3000 | 85 | 48 | 44000 | 30 |
| Philips | 28 | 46540 | F32T8 ADV841/EW/ALTO 28WATT(PKX30) | 2725 | 2645 | 4100 | 85 | 48 | 44000 | 30 |
| Philips | 28 | 46530 | F32T8 ADV841/EW/ALTO 28WATT(PKX6) | 2725 | 2645 | 4100 | 85 | 48 | 44000 | 6 |
| Philips | 28 | 46556 | F32T8 ADV850/EW/ALTO 28WATT(PK X30) | 2675 | 2595 | 5000 | 82 | 48 | 44000 | 30 |
| Sylvania | 25 | 45839S | FO25/835/XPS/ECO (PK X 30) | 2200 | 2045 | 3500 | 85 | 36 | 42000 | 30 |
| Sylvania | 25 | 46631S | FO32/25W/830/XP/SS/ECO (PK X 30) | 2500 | 2350 | 3000 | 85 | 46 | 40000 | 30 |
| Sylvania | 25 | 46632S | FO32/25W/835/XP/SS/ECO (PK X 30) | 2500 | 2350 | 3500 | 85 | 46 | 40000 | 30 |
| Sylvania | 25 | 46633S | FO32/25W/841/XP/SS/ECO (PK X 30) | 2500 | 2350 | 4100 | 85 | 46 | 40000 | 30 |
| Sylvania | 25 | 46634S | FO32/25W/850/XP/SS/ECO (PK X 30) | 2500 | 2350 | 5000 | 81 | 46 | 40000 | 30 |
| Sylvania | 28 | 69545S | FO28/830/XP/SS/ECO (PK X 30) | 2725 | 2560 | 3000 | 85 | 46 | 42000 | 30 |
| Sylvania | 28 | 69468S | FO28/841/XP/SS/ECO (PK X 30) | 2725 | 2560 | 4100 | 85 | 46 | 42000 | 30 |
| Sylvania | 28 | 46830S | FO28/841/XP/XL/SS/ECO3 (PK X 30) | 2600 | 2495 | 4100 | 85 | 46 | 62000 | 30 |
| Sylvania | 28 | 69467S | FO28/850/XP/SS/ECO (PK X 30) | 2725 | 2470 | 5000 | 80 | 46 | 42000 | 30 |

Energy Efficient T8 Fluorescent Lamps; Medium Bi-Pin (G13) Cont...

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|--------------|-------|--------|----------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Sylvania | 28 | 69546S | FO28/835/XP/SS/ECO (PK X 30) | 2725 | 2590 | 3500 | 85 | 48 | 42000 | 30 |
| Sylvania | 28 | 46831S | FO28/850/XP/XL/SS/ECO3 (PK X 30) | 2600 | 2495 | 5000 | 81 | 48 | 62000 | 30 |
| Sylvania | 30 | 27527S | FO30/835/XP/SS/ECO (PK X 30) | 2850 | 2710 | 3500 | 85 | 46 | 42000 | 30 |
| Sylvania | 30 | 27546S | FO30/841/XP/SS/ECO (PK X 30) | 2850 | 2710 | 4100 | 85 | 46 | 42000 | 30 |
| Sylvania | 30 | 27898S | F30T8 850/XP/ES/ECO (PK X 30) | 2850 | 2660 | 5000 | 81 | 48 | 42000 | 30 |
| Westinghouse | 25 | 45539W | F25T8 850/ECO/LL (PK X 25) | 2500 | | 5000 | 85 | 48 | 24000 | 25 |

T8 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|---------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 17 | 20502G | F17T8 SPX30/ECO (PK X 24) | 1350 | 1280 | 3000 | 85 | 24 | 36000 | 24 |
| GE | 17 | 20503G | F17T8 SPX35/ECO (PK X 24) | 1350 | 1280 | 3500 | 85 | 24 | 36000 | 24 |
| GE | 25 | 45490G | F25T8 SPX30/ECO (PK X 24) | 2150 | 2040 | 3000 | 85 | 36 | 36000 | 24 |
| GE | 25 | 45491G | F25T8 SP35/ECO (PK X 24) | 2080 | 1970 | 3500 | 78 | 36 | 36000 | 24 |
| GE | 32 | 46235G | F32T8 SPX35/ECO2 (PK X 30) | 2925 | 2770 | 3500 | 85 | 48 | 36000 | 30 |
| GE | 32 | 69460G | F32T8 SPX41/XL/HL/ECO (PK X 30) | 3100 | 2915 | 4100 | 82 | 48 | 45000 | 30 |
| GE | 32 | 46237G | F32T8 SPX41/ECO2 (PK X 30) | 2925 | 2770 | 4100 | 85 | 48 | 36000 | 30 |
| GE | 32 | 46237G | F32T8 SPX41/ECO2 (PK X 30) | 2925 | 2770 | 4100 | 85 | 48 | 36000 | 30 |
| GE | 32 | 69454G | F32T8/XL/SPX41/ECO2 (PK X 30) | 2925 | 2770 | 4100 | 85 | 48 | 45000 | 30 |
| GE | 32 | 46238G | F32T8 SPX50/ECO2 (PK X 30) | 2900 | 2755 | 5000 | 82 | 48 | 36000 | 30 |
| GE | 32 | 46007G | F32T8 C75/ECO (PK X 30) | 1700 | 1600 | 7500 | 93 | 48 | 36000 | 30 |
| Philips | 17 | 20629 | F17T8 ADV841/ALTO (PK X 30) | 1450 | 1405 | 4100 | 85 | 24 | 36000 | 30 |
| Philips | 17 | 20519 | F17T8 TL850/ALTO (PK X 30) | 1300 | 1235 | 5000 | 82 | 24 | 30000 | 30 |
| Philips | 17 | 20549 | F17T8 TL850/PLUS/ALTO (PK X 30) | 1300 | 1235 | 5000 | 82 | 24 | 42000 | 30 |
| Philips | 25 | 45538 | F25T8 TL835/ALTO (PK X 30) | 2150 | 2045 | 3500 | 85 | 36 | 36000 | 30 |
| Philips | 25 | 45542 | F25T8 TL841/ALTO (PK X 30) | 2150 | 2040 | 4100 | 85 | 36 | 36000 | 30 |
| Philips | 32 | 46525 | F32T8 TL830/HV/ALTO (PK X 6) | 2850 | 2710 | 3000 | 85 | 48 | 36000 | 6 |
| Philips | 32 | 46646 | F32T8 ADV835/ALTO (PK X 30) | 3100 | 3000 | 3500 | 85 | 48 | 36000 | 30 |
| Philips | 32 | 46536 | F32T8 TL835/HV/ALTO (PK X 30) | 2850 | 2710 | 3500 | 85 | 48 | 36000 | 30 |
| Philips | 32 | 46546 | F32T8 TL841/HV/ALTO (PK X 30) | 2850 | 2710 | 4100 | 85 | 48 | 36000 | 30 |
| Philips | 32 | 46520 | F32T8 TL841/HV/ALTO (PK X 6) | 2850 | 2710 | 4100 | 85 | 48 | 36000 | 6 |
| Philips | 32 | 46548 | F32T8 ADV841/ALTO (PK X 30) | 3100 | 3000 | 4100 | 85 | 48 | 36000 | 30 |
| Philips | 32 | 46558 | F32T8 ADV850/ALTO (PK X 30) | 3025 | 2935 | 5000 | 82 | 48 | 30000 | 30 |
| Philips | 32 | 46521 | F32T8 TL850/HV/ALTO (PK X 6) | 2850 | 2710 | 5000 | 82 | 48 | 30000 | 6 |
| Philips | 32 | 46823 | F32T8 TL850/HV/ALTO (PK X 30) | 2850 | 2710 | 5000 | 82 | 48 | 36000 | 30 |
| Philips | 32 | 46110 | F32T8 TL950 (PK X 30) | 2000 | 1855 | 5000 | 98 | 48 | 20000 | 30 |
| Philips | 40 | 47538 | F40T8 TL835/ALTO (PK X 25) | 3775 | 3500 | 3500 | 86 | 60 | 24000 | 25 |
| Philips | 40 | 47546 | F40T8 TL841/ALTO (PK X 25) | 3775 | 3500 | 4100 | 86 | 60 | 24000 | 25 |
| Sylvania | 13 | 14508S | FO13/735/ECO (PK X 30) | 830 | 765 | 3500 | 75 | 18 | 20000 | 30 |
| Sylvania | 14 | 17025S | F14T8 CW/15 (PK X 24) | 685 | 644 | 4200 | 60 | 15 | 9000 | 24 |
| Sylvania | 17 | 20400S | FO17T8 730/ECO (PK X 30) | 1300 | 1195 | 3000 | 75 | 24 | 20000 | 30 |
| Sylvania | 17 | 20528S | FO17/830/ECO (PK X 30) | 1350 | 1270 | 3000 | 82 | 24 | 36000 | 30 |
| Sylvania | 17 | 20500S | FO17/735/ECO (PK X 30) | 1300 | 1195 | 3500 | 75 | 24 | 20000 | 30 |
| Sylvania | 17 | 20538S | FO17/835/ECO (PK X 30) | 1350 | 1270 | 3500 | 82 | 24 | 36000 | 30 |
| Sylvania | 17 | 20600S | FO17/741/ECO (PK X 30) | 1300 | 1195 | 4100 | 75 | 24 | 20000 | 30 |
| Sylvania | 17 | 20539S | FO17/841/ECO (PK X 30) | 1350 | 1240 | 4100 | 82 | 24 | 36000 | 30 |
| Sylvania | 25 | 45532S | FO25/835/ECO (PK X 30) | 2150 | 2020 | 3500 | 82 | 34 | 36000 | 30 |
| Sylvania | 25 | 45498S | FO25/730/ECO (PK X 30) | 1950 | 1795 | 3000 | 75 | 36 | 20000 | 30 |
| Sylvania | 25 | 45526S | FO25/830/ECO (PK X 30) | 2150 | 1975 | 3000 | 82 | 36 | 36000 | 30 |

T8 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|---------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Sylvania | 25 | 45496S | FO25/741/ECO (PK X 30) | 1950 | 1795 | 4100 | 75 | 36 | 20000 | 30 |
| Sylvania | 25 | 45948S | FO25/841/ECO (PK X 30) | 2150 | 1975 | 4100 | 82 | 36 | 36000 | 30 |
| Sylvania | 32 | 46823S | FO32/850/ECO (PK X 30) | 2800 | 2775 | 5000 | 81 | 46 | 36000 | 30 |
| Sylvania | 32 | 46522S | FO32/830/ECO (PK X 30) | 2950 | 2775 | 3000 | 85 | 48 | 30000 | 30 |
| Sylvania | 32 | 46536S | FO32/835/ECO (PK X 30) | 2950 | 2775 | 3500 | 85 | 48 | 30000 | 30 |
| Sylvania | 32 | 46546S | FO32/841/ECO (PK X 30) | 2950 | 2775 | 4100 | 85 | 48 | 30000 | 30 |
| Sylvania | 32 | 46826S | FO32T8 950/48IN (PK X 30) | 1800 | 1530 | 5000 | 90 | 48 | 30000 | 30 |
| Sylvania | 40 | 47534S | F40T8 835/ECO (PK X 30) | 3650 | 3430 | 3500 | 82 | 58 | 36000 | 30 |
| Sylvania | 40 | 47526S | F40T8 830/ECO (PK X 30) | 3650 | 3430 | 3000 | 82 | 60 | 36000 | 30 |
| Sylvania | 40 | 47502S | FO40/735/ECO (PK X 30) | 3500 | 3220 | 3500 | 75 | 60 | 20000 | 30 |
| Sylvania | 40 | 47503S | FO40/741/ECO (PK X 30) | 3500 | 3220 | 4100 | 75 | 60 | 35000 | 30 |

T8 Fluorescent Lamps; Single Pin (Fa8)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|---------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Philips | 59 | 43538 | F96T8 TL835/PLUS/ALTO (PK X 25) | 5900 | 5490 | 3500 | 85 | 96 | 30000 | 25 |
| Philips | 59 | 43546 | F96T8 TL841/PLUS/ALTO (PK X 25) | 5900 | 5490 | 4100 | 85 | 96 | 30000 | 25 |
| Philips | 59 | 43428 | F96T8 TL850/PLUS/ALTO (PK X 25) | 5780 | 5375 | 5000 | 85 | 96 | 30000 | 25 |
| Sylvania | 59 | 43528S | FO96/830/ECO (PK X 24) | 5900 | 5428 | 3000 | 82 | 96 | 15000 | 24 |
| Sylvania | 59 | 43538S | FO96/835/ECO (PK X 24) | 5900 | 5428 | 3500 | 82 | 96 | 24000 | 24 |
| Sylvania | 59 | 43519S | FO96/841/ECO (PK X 6) | 5900 | 5428 | 4100 | 82 | 96 | 24000 | 6 |
| Sylvania | 59 | 43548S | FO96/841/ECO (PK X 24) | 5900 | 5428 | 4100 | 82 | 96 | 24000 | 24 |
| Sylvania | 59 | 43848S | FO96/841/XP/ECO (PK X 24) | 6100 | 5795 | 4100 | 85 | 96 | 18000 | 24 |
| Sylvania | 59 | 43240S | FO96T8 850/ECO (PK X 24) | 5900 | 5428 | 5000 | 80 | 96 | 15000 | 24 |
| Sylvania | 59 | 43248S | FO96/850/XP/ECO (PK X 24) | 6100 | 5795 | 5000 | 85 | 96 | 18000 | 24 |

Long Life T8 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 32 | 69461G | F32T8 SXL/SPX41/ECO (PK X 30) | 2850 | 2675 | 4100 | 82 | 48 | 60000 | 30 |
| GE | 32 | 69462G | F32T8 SXL/SPX50/ECO (PK X 30) | 2800 | 2630 | 5000 | 80 | 48 | 60000 | 30 |
| Philips | 15 | 17300 | F15T8 CW/PLUS/24/ALTO (PK X 6) | 1175 | 1035 | 4100 | 62 | 24 | 9000 | 6 |
| Philips | 25 | 45529 | F25T8 TL830/PLUS/ALTO (PK X 30) | 2150 | 2045 | 3000 | 85 | 36 | 42000 | 30 |
| Philips | 25 | 46834 | F32T8 ADV841/2XL/ALTOII/25W (PKX30) | 2400 | 2330 | 4100 | 82 | 48 | 90000 | 30 |
| Philips | 28 | 46653 | F32T8 ADV850/2XL/ALTOII/28W (PKX30) | 2600 | 2520 | 5000 | 82 | 48 | 90000 | 30 |
| Philips | 32 | 46541 | F32T8 TL830/PLUS/ALTO (PK X 30) | 2950 | 2800 | 3000 | 85 | 48 | 44000 | 30 |
| Philips | 32 | 46538 | F32T8 TL835/PLUS/ALTO (PK X 30) | 2950 | 2800 | 3500 | 85 | 48 | 36000 | 30 |
| Philips | 32 | 46619 | F32T8 ADV841/2XL/ALTOII (PK X 30) | 2950 | 2800 | 4100 | 82 | 48 | 70000 | 30 |
| Philips | 32 | 46544 | F32T8 TL841/PLUS/ALTO (PK X 30) | 2950 | 2800 | 4100 | 85 | 48 | 44000 | 30 |
| Philips | 32 | 46824 | F32T8 TL850/PLUS/ALTO (PK X 30) | 2850 | 2710 | 5000 | 82 | 48 | 44000 | 30 |
| Sylvania | 17 | 20898S | FO17/850/XP/ECO (PK X 30) | 1375 | 1305 | 5000 | 85 | 22 | 42000 | 30 |
| Sylvania | 17 | 20870S | FO17/830/XP/ECO (PK X 30) | 1375 | 1305 | 3000 | 85 | 24 | 36000 | 30 |
| Sylvania | 17 | 20838S | FO17/835/XP/ECO (PK X 30) | 1375 | 1305 | 3500 | 85 | 24 | 36000 | 30 |
| Sylvania | 17 | 20848S | FO17/841/XP/ECO (PK X 30) | 1375 | 1305 | 4100 | 85 | 24 | 36000 | 30 |
| Sylvania | 17 | 20548S | FO17T8 841/XPS/ECO (PK X 30) | 1400 | 1330 | 4100 | 85 | 24 | 40000 | 30 |
| Sylvania | 17 | 20888S | FO17/865/XP/ECO (PK X 30) | 1250 | 1188 | 6500 | 85 | 24 | 36000 | 30 |
| Sylvania | 25 | 45898S | FO25/850/XP/ECO (PK X 30) | 2175 | 2065 | 5000 | 85 | 34 | 42000 | 30 |
| Sylvania | 25 | 45828S | FO25/830/XP/ECO (PK X 30) | 2175 | 2065 | 3000 | 85 | 36 | 42000 | 30 |
| Sylvania | 25 | 45838S | FO25/835/XP/ECO (PK X 30) | 2175 | 2065 | 3500 | 85 | 36 | 36000 | 30 |
| Sylvania | 25 | 45848S | FO25/841/XP/ECO (PK X 30) | 2175 | 2065 | 4100 | 85 | 36 | 36000 | 30 |

Long Life T8 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Sylvania | 25 | 45888S | F25T8 865/XP/ECO (PK X 30) | 2000 | 1900 | 6500 | 85 | 36 | 36000 | 30 |
| Sylvania | 25 | 46833S | FO32/25W/835/XP/XL/SS/ECO (PK X 30) | 2400 | 2280 | 3500 | 85 | 46 | 62000 | 30 |
| Sylvania | 25 | 46832S | FO32/25W/841/XP/XL/SS/ECO (PK X 30) | 2400 | 2280 | 4100 | 85 | 46 | 62000 | 30 |
| Sylvania | 30 | 27527S | FO30/835/XP/SS/ECO3 (PK X 30) | 2850 | 2710 | 3500 | 85 | 46 | 42000 | 30 |
| Sylvania | 30 | 27546S | FO30/841/XP/SS/ECO3 (PK X 30) | 2850 | 2710 | 4100 | 85 | 46 | 42000 | 30 |
| Sylvania | 30 | 27898S | F30T8 850/XP/ES/ECO3 (PK X 30) | 2850 | 2660 | 5000 | 81 | 48 | 42000 | 30 |
| Sylvania | 32 | 46829S | FO32/841/XP/XL/ECO3 (PK X 30) | 2950 | 2830 | 4100 | 85 | 46 | 67000 | 30 |
| Sylvania | 32 | 46822S | FO32/850/XP/XL/ECO3 (PK X 30) | 2950 | 2830 | 5000 | 81 | 46 | 67000 | 30 |
| Sylvania | 32 | 46828S | FO32/850/XP/ECO3 (PK X 30) | 3000 | 2820 | 5000 | 85 | 46 | 42000 | 30 |
| Sylvania | 32 | 46551S | FO32/865/XPS/ECO3 (PK X 30) | 3000 | 2850 | 6500 | 81 | 46 | 42000 | 30 |
| Sylvania | 32 | 46523S | FO32/830/XP/ECO3 (PK X 30) | 3000 | 2850 | 3000 | 85 | 48 | 36000 | 30 |
| Sylvania | 32 | 46547S | FO32/830/XPS/ECO3 (PK X 30) | 3100 | 2945 | 3000 | 85 | 48 | 36000 | 30 |
| Sylvania | 32 | 46549S | FO32/835/XPS/ECO3 (PK X 30) | 3100 | 2945 | 3500 | 85 | 48 | 36000 | 30 |
| Sylvania | 32 | 46188S | FO32/835/XP/ECO3 (PK X 30) | 3000 | 2850 | 3500 | 85 | 48 | 42000 | 30 |
| Sylvania | 32 | 46548S | FO32/841/XPS/ECO3 (PK X 30) | 3100 | 2945 | 4100 | 85 | 48 | 36000 | 30 |
| Sylvania | 32 | 46466S | FO32/841/XP/ECO3 (PK X 30) | 3000 | 2850 | 4100 | 85 | 48 | 42000 | 30 |
| Sylvania | 32 | 46550S | FO32/850/XPS/ECO3 (PK X 30) | 3100 | 2945 | 5000 | 81 | 48 | 36000 | 30 |
| Sylvania | 32 | 46888S | FO32/865/XP/ECO3 (PK X 30) | 2850 | 2708 | 6500 | 85 | 48 | 42000 | 30 |
| Sylvania | 40 | 47828S | FO40/830/XP/ECO3 (PK X 30) | 3750 | 3560 | 3000 | 85 | 60 | 36000 | 30 |
| Sylvania | 40 | 47536S | FO40/835/XP/ECO3 (PK X 30) | 3750 | 3560 | 3500 | 85 | 60 | 36000 | 30 |
| Sylvania | 40 | 47546S | FO40/841/XP/ECO3 (PK X 30) | 3750 | 3560 | 4100 | 85 | 60 | 36000 | 30 |

T12 Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 30 | 28010G | F30T12 CW/ECO (PK X 24) | 2200 | 1910 | 4100 | 60 | 36 | 18000 | 24 |
| GE | 40 | 30160G | F40T12 C75 (PK X 30) | 1950 | 1680 | 7500 | 92 | 48 | 20000 | 30 |
| Philips | 15 | 18010 | F15T12 CW (PK X 30) | 800 | 695 | 4100 | 62 | 18 | 11000 | 30 |
| Philips | 20 | 23038 | F20T12 WW/ALTO (PK X 30) | 1250 | 1100 | 3000 | 53 | 24 | 11000 | 30 |
| Philips | 20 | 23800 | F20T12 CW/ALTO (PK X 15) | 1200 | 1050 | 4100 | 62 | 24 | 11000 | 15 |
| Philips | 20 | 23018 | F20T12 CW/ALTO (PK X 30) | 1200 | 1050 | 4100 | 62 | 24 | 11000 | 30 |
| Philips | 20 | 23028 | F20T12 D/ALTO (PK X 30) | 1075 | 960 | 6500 | 79 | 24 | 11000 | 30 |
| Philips | 30 | 28030 | F30T12 WW/RS/ALTO (PK X 30) | 2300 | 1950 | 3000 | 53 | 34 | 21000 | 30 |
| Philips | 30 | 28018 | F30T12 CW/ALTO (PK X 30) | 2250 | 1900 | 4100 | 62 | 36 | 21000 | 30 |
| Philips | 30 | 28028 | F30T12 D/ALTO (PK X 30) | 1950 | 1700 | 6500 | 79 | 36 | 18000 | 30 |
| Philips | 40 | 30082 | F40T12 NX/ALTO (PK X 30) | 2550 | 2220 | 3500 | 88 | 48 | 24000 | 30 |
| Philips | 40 | 30084 | F40T12 CW SUPREME/ALTO (PK X 6) | 2600 | 2250 | 4100 | 89 | 48 | 24000 | 6 |
| Philips | 40 | 30083 | F40T12 CW SUPREME/ALTO (PK X 30) | 2600 | 2250 | 4100 | 89 | 48 | 24000 | 30 |
| Philips | 40 | 30085 | F40T12 CW SUPREME/PLUS/ALTO(PKX30) | 2550 | 2200 | 4100 | 89 | 48 | 30000 | 30 |
| Philips | 40 | 30151 | F40T12 C50 SUPREME/ALTO (PK X 30) | 2545 | 2160 | 5000 | 90 | 48 | 24000 | 30 |
| Philips | 40 | 30028 | F40T12 DX/ALTO (PK X 30) | 2325 | 2025 | 6500 | 90 | 48 | 24000 | 30 |
| Sylvania | 15 | 18011S | F15T12 WW (PK X 30) | 770 | 670 | 3000 | 52 | 18 | 9000 | 30 |
| Sylvania | 20 | 23011S | F20T12 CW (PK X 30) | 1200 | 1044 | 4200 | 60 | 24 | 11000 | 30 |
| Sylvania | 24 | 25011S | F24T12 CW (PK X 30) | 1150 | 1000 | 4200 | 60 | 22 | 9000 | 30 |
| Sylvania | 30 | 28520S | F30T12 D830 (PK X 30) | 2290 | 2060 | 3000 | 80 | 36 | 21000 | 30 |
| Sylvania | 30 | 28014S | F30T12 CW (PK X 30) | 2200 | 1870 | 4200 | 60 | 36 | 21000 | 30 |
| Sylvania | 34 | 30021S | F34T12/DX/SS (PK X 30) | 1930 | 1565 | 6500 | 88 | 46 | 24000 | 30 |
| Sylvania | 40 | 30040S | F40T12/CWX (PK X 30) | 2150 | 1850 | 4100 | 87 | 46 | 28800 | 30 |
| Sylvania | 40 | 30150S | F40T12/DSGN50 (PK X 30) | 2200 | 1890 | 5000 | 90 | 46 | 28800 | 30 |

T12 Fluorescent Lamps; Recessed Double Contact (R17d)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 135 | 63133G | F60T10 CW/VHO/LT/TSC (PK X 24) | 7000 | | 4100 | 60 | 60 | 6000 | 24 |
| GE | 220 | 70567G | F96T12 CW/VHO/LT/JACKETED (PK X 12) | 14400 | | 4100 | 60 | 96 | 12000 | 12 |
| Philips | 60 | 57019 | F48T12 CW/HO/ALTO/TSC (PK X 6) | 4050 | 3500 | 4100 | 62 | 48 | 14000 | 6 |
| Philips | 60 | 57017 | F48T12 CW/HO/ALTO/TSC (PK X 30) | 4050 | 3500 | 4100 | 62 | 48 | 14000 | 30 |
| Philips | 60 | 57016 | F48T12 CW/HO/ALTO/R (PK X 30) | 4050 | 3500 | 4100 | 62 | 48 | 14000 | 30 |
| Philips | 60 | 57027 | F48T12 D/HO/ALTO/TSC (PK X 30) | 3400 | 3000 | 6500 | 79 | 48 | 12000 | 30 |
| Philips | 60 | 57026 | F48T12 D/HO/ALTO/R (PK X 30) | 3400 | 3000 | 6500 | 79 | 48 | 12000 | 30 |
| Philips | 75 | 58013 | F60T12 CW/HO/ALTO/TSC (PK X 15) | 4945 | 4500 | 4100 | 82 | 60 | 14000 | 15 |
| Philips | 75 | 58012 | F60T12 CW/HO/ALTO/R (PK X 15) | 4945 | 4500 | 4100 | 82 | 60 | 14000 | 15 |
| Philips | 85 | 60018 | F72T12 CW/HO/ALTO/JACKETED(PK X 1 | 6350 | 5500 | 4100 | 62 | 72 | 14000 | 12 |
| Philips | 85 | 60017 | F72T12 CW/HO/ALTO/TSC (PK X 15) | 6350 | 5500 | 4100 | 62 | 72 | 14000 | 15 |
| Philips | 85 | 60016 | F72T12 CW/HO/ALTO/R (PK X 15) | 6350 | 5500 | 4100 | 62 | 72 | 14000 | 15 |
| Philips | 85 | 60026 | F72T12 D/HO/ALTO/R (PK X 15) | 5600 | 4850 | 6500 | 79 | 72 | 14000 | 15 |
| Philips | 85 | 60027 | F72T12 D/HO/ALTO/TSC (PK X 15) | 5600 | 4850 | 6500 | 79 | 72 | 14000 | 15 |
| Philips | 110 | 76013 | F48T12 CW/VHO/TSC (PK X 15) | 7050 | 4950 | 4100 | 62 | 48 | 14000 | 15 |
| Philips | 110 | 84562 | F96T12 CW/HO-O/ALTO/R (PK X 15) | 8800 | 7650 | 4100 | 62 | 96 | 14000 | 15 |
| Philips | 110 | 84564 | F96T12 CW/HO-O/ALTO/R (PK X 6) | 8800 | 7650 | 4100 | 62 | 96 | 14000 | 6 |
| Philips | 110 | 84565 | F96T12 CW/HO-O/ALTO/TSC (PK X 6) | 8800 | 7650 | 4100 | 62 | 96 | 14000 | 6 |
| Philips | 110 | 84563 | F96T12 CW/HO-O/ALTO/TSC (PK X 15) | 8800 | 7650 | 4100 | 62 | 96 | 14000 | 15 |
| Philips | 110 | 62027 | F96T12 D/HO-O/ALTO/TSC (PK X 15) | 7800 | 6800 | 6500 | 79 | 96 | 14000 | 15 |
| Philips | 110 | 62026 | F96T12 D/HO-O/ALTO/R (PK X 15) | 7800 | 6800 | 6500 | 79 | 96 | 14000 | 15 |
| Philips | 110 | 62031 | F96T12 DX/HO/ALTO/TSC (PK X 15) | 6750 | 5800 | 6500 | 82 | 96 | 14000 | 15 |
| Philips | 110 | 62030 | F96T12 DX/HO/ALTO/R (PK X 15) | 6750 | 5800 | 6500 | 82 | 96 | 14000 | 15 |
| Philips | 185 | 70015 | F96T12 CW/VHO/ES/TSC (PK X 15) | 13000 | 9000 | 4100 | 62 | 96 | 12000 | 15 |
| Philips | 215 | 70013 | F96T12 CW/VHO/TSC (PK X 15) | 15200 | 10700 | 4100 | 62 | 96 | 12000 | 15 |
| Sylvania | 60 | 57263S | F48T12 D35/HO/TSC (PK X 30) | 4250 | 3825 | 3500 | 70 | 46 | 14000 | 30 |
| Sylvania | 60 | 57153S | F48T12 DSGN50/HO/TSC (PK X 30) | 3050 | 2471 | 5000 | 90 | 46 | 14000 | 30 |
| Sylvania | 80 | 59014S | F64T12 CW/HO/TSC (PK X 30) | 5750 | 4658 | 4200 | 60 | 64 | 12000 | 30 |
| Sylvania | 80 | 59013S | F64T12 CW/HO/R (PK X 30) | 5750 | 4658 | 4200 | 60 | 64 | 14000 | 30 |
| Sylvania | 85 | 40262S | F72T12 D35/HO/R (PK X 15) | 6650 | 5985 | 3500 | 70 | 72 | 12000 | 15 |
| Sylvania | 85 | 40263S | F72T12 D35/HO/TSC (PK X 15) | 6650 | 5985 | 3500 | 70 | 72 | 12000 | 15 |
| Sylvania | 95 | 62011S | F96T12 941/HO/SS/ECO/TSC (PK X 15) | 8000 | 7600 | 4100 | 88 | 96 | 14000 | 15 |
| Sylvania | 95 | 62010S | F96T12 941/HO/SS/ECO/R (PK X 15) | 8000 | 7600 | 4100 | 88 | 96 | 14000 | 15 |
| Sylvania | 110 | 62013S | F96T12 CW/HO/TSC (PK X 15) | 8600 | 6966 | 4200 | 60 | 96 | 14000 | 15 |
| Sylvania | 110 | 62012S | F96T12 CW/HO/R (PK X 15) | 8600 | 6966 | 4200 | 60 | 96 | 14000 | 15 |
| Sylvania | 110 | 62152S | F96T12 DSGN50/HO/R (PK X 15) | 6450 | 5225 | 5000 | 90 | 96 | 14000 | 15 |
| Sylvania | 110 | 62153S | F96T12 DSGN50/HO/TSC (PKX15) | 6450 | 5225 | 5000 | 90 | 96 | 14000 | 15 |
| Sylvania | 110 | 62029S | F96T12 D/HO-O/TSC (PK X 15) | 7600 | 6156 | 6500 | 76 | 96 | 14000 | 15 |
| Sylvania | 160 | 75014S | F72T12 CW/VHO/TSC (PK X 15) | 10600 | 7420 | 4200 | 60 | 72 | 12000 | 15 |

T12 Fluorescent Lamps; Single Pin (Fa8)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 75 | 44150G | F96T12 C50 (PK X 15) | 4600 | 4050 | 5000 | 90 | 96 | 12000 | 15 |
| Philips | 30 | 34016 | F48T12 CW/ES/ALTO (PK X 30) | 2400 | 2150 | 4100 | 62 | 48 | 9000 | 30 |
| Philips | 39 | 34018 | F48T12 CW/ALTO (PK X 30) | 2950 | | 4100 | 62 | 48 | 11000 | 30 |
| Philips | 39 | 34028 | F48T12 D/ALTO (PK X 30) | 2500 | 2200 | 6500 | 79 | 48 | 11000 | 30 |
| Philips | 50 | 35016 | F60T12 CW/ALTO (PK X 15) | 3310 | 3050 | 4100 | 82 | 60 | 14000 | 15 |
| Philips | 51 | 43429 | F96T8 ADV850/XEW/ALTO/51W (PK X 25) | 5150 | 4875 | 5000 | 82 | 96 | 30000 | 25 |
| Philips | 56 | 40018 | F72T12 CW/ALTO (PK X 15) | 4450 | 3900 | 4100 | 62 | 72 | 12000 | 15 |
| Philips | 56 | 40028 | F72T12 D/ALTO (PK X 15) | 3800 | 3350 | 6500 | 79 | 72 | 12000 | 15 |
| Philips | 75 | 40082 | F96T12 NX/ALTO (PK X 15) | 5000 | 4250 | 3500 | 88 | 96 | 14000 | 15 |
| Philips | 75 | 40083 | F96T12 CW SUPREME/ALTO (PK X 15) | 5000 | 4250 | 4100 | 89 | 96 | 14000 | 15 |
| Philips | 75 | 40084 | F96T12 CW SUPREME/ALTO (PK X 6) | 5000 | 4250 | 4100 | 89 | 96 | 14000 | 6 |
| Philips | 75 | 44026 | F96T12 DX/ALTO (PK X 15) | 4500 | 3950 | 6500 | 84 | 96 | 12000 | 15 |
| Sylvania | 50 | 35010S | F60T12 CW (PK X 30) | 3700 | 3256 | 4200 | 60 | 60 | 12000 | 30 |
| Sylvania | 55 | 40210S | F72T12 D830 (PK X 15) | 4800 | 4512 | 3000 | 80 | 72 | 14000 | 15 |
| Sylvania | 55 | 40261S | F72T12 D35 (PK X 15) | 4700 | 4324 | 3500 | 70 | 72 | 12000 | 15 |
| Sylvania | 55 | 40010S | F72T12 CW (PK X 15) | 4500 | 3960 | 4200 | 60 | 72 | 14000 | 15 |
| Sylvania | 70 | 41010S | F84T12 CW (PK X 15) | 5300 | 4664 | 4200 | 60 | 84 | 14000 | 15 |
| Sylvania | 75 | 44040S | F96T12 CWX (PK X 15) | 4400 | 3872 | 4400 | 87 | 96 | 12000 | 15 |
| Sylvania | 75 | 44150S | F96T12 DSGN50 (PK X 15) | 4400 | 3872 | 5000 | 90 | 96 | 12000 | 15 |
| Sylvania | 75 | 44020S | F96T12 DX (PK X 15) | 4360 | 3837 | 6500 | 88 | 96 | 12000 | 15 |

T6 Fluorescent Lamp; Single Pin (Fa8)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|--------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| GE | 40 | 36012G | F64T6 CW (PK X 24) | 2800 | 2520 | 4100 | 60 | 64 | 7500 | 24 |

Circuline Fluorescent Lamp

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Philips | 20.5 | 11030 | FC8T9 CW/PLUS (PK X 12) | 1000 | 850 | 4100 | 62 | 8.5 | 12000 | 12 |

U-Shaped Fluorescent Lamps; Medium Bi-Pin (G13)

| Sub Brand | Watts | Part # | Description | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-----------|-------|--------|-------------------------------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| Philips | 25 | 78536 | FB32T8 ADV841/6/XEW/ALTO/25W(PKX20) | 2400 | 2330 | 4100 | 85 | 22.44 | 24000 | 20 |
| Philips | 32 | 78496 | FB32T8 TL835/6/ALTO (PK X 20) | 2800 | 2535 | 3500 | 85 | 22.44 | 24000 | 20 |
| Philips | 40 | 81082 | FB40T12 NX/6 (PK X 12) | 2300 | 1955 | 3500 | 90 | 22.44 | 21000 | 12 |
| Philips | 40 | 81083 | FB40T12/CW SUPREME/6 (PK X 12) | 2300 | 1955 | 4100 | 90 | 22.44 | 21000 | 12 |
| Sylvania | 30 | 78846S | FB30T8/841/XP/ES/ECO (PK X 16) | 2800 | 2630 | 4100 | 82 | 22.5 | 28000 | 16 |
| Sylvania | 32 | 78528S | FBO32/830/6/ECO (PK X 16) | 2850 | 2680 | 3000 | 82 | 22.5 | 20000 | 16 |
| Sylvania | 32 | 78500S | FBO32/735/6/ECO (PK X 16) | 2750 | 2475 | 3500 | 75 | 22.5 | 24000 | 16 |
| Sylvania | 32 | 78538S | FBO32/835/6/ECO (PK X 16) | 2850 | 2680 | 3500 | 82 | 22.5 | 20000 | 16 |
| Sylvania | 32 | 78539S | FBO32T8 835/XP/6/ECO (PK X 16) | 2900 | 2725 | 3500 | 85 | 22.5 | 28000 | 16 |
| Sylvania | 32 | 78510S | FBO32/741/6/ECO (PK X 16) | 2750 | 2475 | 4100 | 75 | 22.5 | 24000 | 16 |
| Sylvania | 32 | 78548S | FBO32/841/6/ECO (PK X 16) | 2850 | 2680 | 4100 | 82 | 22.5 | 20000 | 16 |
| Sylvania | 32 | 78648S | FB32T8/841/XP/6/ECO (PK X 16) | 2900 | 2725 | 4100 | 85 | 22.5 | 28000 | 16 |
| Sylvania | 32 | 78520S | FBO32T8 750/ECO (PK X 16) | 2625 | 2365 | 5000 | 75 | 22.5 | 24000 | 16 |
| Sylvania | 32 | 78658S | FBO32T8 850/XP/6/ECO (PK X 16) | 2980 | 2800 | 5000 | 85 | 22.5 | 28000 | 16 |
| Sylvania | 40 | 81040S | FB40T12/CWX/6 (PK X 12) | 2100 | 1806 | 4100 | 87 | 22.5 | 21000 | 12 |

Gold Lamps

| Sub Brand | Watts | Part # | Description | Length (in.) | Life Hours | Bulb | Base | Pack By |
|-----------|-------|--------|--------------------------------------|--------------|------------|------|--------------------------------|---------|
| GE | 24 | 80529G | F24T5 SRS/GOLD (PK X 40) | 21.6 | 36000 | T5 | Miniature Bi-Pin (G5) | 40 |
| GE | 39 | 87529G | F39T5 SRS/GOLD (PK X 40) | 33.4 | 36000 | T5 | Miniature Bi-Pin (G5) | 40 |
| Halco | 54 | 82569H | F54T5 HO/SRS/GOLD (PK X 25) | 46 | 24000 | T5 | Miniature Bi-Pin (G5) | 25 |
| GE | 17 | 20509G | F17T8 SRS/GOLD/ECO (PK X 24) | 24 | 36000 | T8 | Medium Bi-Pin (G13) | 24 |
| GE | 25 | 45509G | F25T8 SRS/GOLD/ECO (PK X 24) | 36 | 36000 | T8 | Medium Bi-Pin (G13) | 24 |
| Philips | 25 | 45389 | F25T8 SRS/GOLD/41K (PK X 30) | 36 | 36000 | T8 | Medium Bi-Pin (G13) | 30 |
| Philips | 32 | 45479 | F32T8 SRS/GOLD/41K (PK X 30) | 48 | 36000 | T8 | Medium Bi-Pin (G13) | 30 |
| Philips | 25 | 45489 | F25T8 SRS/GOLD/ALTO (PK X 30) | 36 | 42000 | T8 | Medium Bi-Pin (G13) | 30 |
| Philips | 32 | 46527 | F32T8 SRS/GOLD/ALTO (PK X 30) | 48 | 36000 | T8 | Medium Bi-Pin (G13) | 30 |
| Sylvania | 25 | 45499S | F25T8/SRS/GOLD/ECO (PK X 30) | 36 | 35000 | T8 | Medium Bi-Pin (G13) | 30 |
| Philips | 40 | 30261 | F40T12 SRS/GOLD/ALTO (PK X 30) | 48 | 24000 | T12 | Medium Bi-Pin (G13) | 30 |
| Philips | 110 | 84569 | F96T12/SRS/GOLD/HO-0/ALTO/TSC(PKX15) | 96 | 14000 | T12 | Recessed Double Contact (R17d) | 15 |

Blacklight Lamps

| Sub Brand | Watts | Part # | Description | Length (in.) | Life Hours | Bulb | Base | Pack By |
|-----------|-------|--------|------------------------------|--------------|------------|------|-----------------------|---------|
| Sylvania | 8 | 12090S | F8T5 BLB (PK X 24) | 12 | 7500 | T5 | Miniature Bi-Pin (G5) | 24 |
| Havells | 15 | 17191I | F15T8 BL (PK X 6) | 18 | 10000 | T8 | Medium Bi-Pin (G13) | 6 |
| Havells | 15 | 17201I | F15T8 BLB (PK X 6) | 18 | 10000 | T8 | Medium Bi-Pin (G13) | 6 |
| Sylvania | 15 | 17192S | F15T8 BL (PK X 6) | 18 | 7500 | T8 | Medium Bi-Pin (G13) | 6 |
| Sylvania | 15 | 17202S | F15T8 BLB (PK X 6) | 18 | 7500 | T8 | Medium Bi-Pin (G13) | 6 |
| Sylvania | 25 | 45192S | F25T8 BL (PK X 24) | 18 | 7500 | T8 | Medium Bi-Pin (G13) | 24 |
| Havells | 30 | 27191I | F30T8 BL(PK X 25) | 36 | 7500 | T8 | Medium Bi-Pin (G13) | 25 |
| Sylvania | 30 | 27192S | F30T8 BL (PK X 24) | 36 | 7500 | T8 | Medium Bi-Pin (G13) | 24 |
| PQL | 32 | 46491Q | F32T8 BLB (PK X 30) | 48 | 20000 | T8 | Medium Bi-Pin (G13) | 30 |
| GE | 20 | 23190G | F20T12 BL (PK X 15) | 24 | 9000 | T12 | Medium Bi-Pin (G13) | 15 |
| GE | 20 | 23200G | F20T12 BLB (PK X 15) | 24 | 9000 | T12 | Medium Bi-Pin (G13) | 15 |
| GE | 40 | 30190G | F40T12 BL (PK X 15) | 48 | 20000 | T12 | Medium Bi-Pin (G13) | 15 |
| Halco | 40 | 30202H | F40T12 BLB (PK X 15) | 48 | 20000 | T12 | Medium Bi-Pin (G13) | 15 |
| Havells | 20 | 23191I | F20T12 BL (PK X 15) | 24 | 9000 | T12 | Medium Bi-Pin (G13) | 15 |
| Havells | 40 | 30191I | F40T12 BL (PK X 15) | 48 | 20000 | T12 | Medium Bi-Pin (G13) | 15 |
| Havells | 40 | 30791I | F40T12 BL (PK X 6) | 48 | 20000 | T12 | Medium Bi-Pin (G13) | 6 |
| Sylvania | 22 | 18190S | F15T12 350BL (PK X 30) | 15 | 7500 | T12 | Medium Bi-Pin (G13) | 30 |
| Sylvania | 32 | 22190S | F18T12 350BL/700PH (PK X 30) | 18 | 7500 | T12 | Medium Bi-Pin (G13) | 30 |
| Sylvania | 20 | 23190S | F20T12 BL (PK X 15) | 24 | 9000 | T12 | Medium Bi-Pin (G13) | 15 |
| Sylvania | 40 | 30190S | F40T12 BL (PK X 15) | 48 | 20000 | T12 | Medium Bi-Pin (G13) | 15 |

Germicidal Lamps

| Sub Brand | Watts | Part # | Description | Length (in.) | Life Hours | Bulb | Base | Pack By |
|-----------|-------|--------|-------------------------------|--------------|------------|------|---------------------|---------|
| Ushio | 39 | 86911U | G36T5L GERMICIDAL (PK X 2) | 33.3 | 9000 | T5 | Single Pin (Fa8) | 2 |
| Ushio | 39 | 86912U | G36T5L/4P GERMICIDAL (PK X 2) | 33.3 | 9000 | T5 | 4 PIN | 2 |
| Ushio | 15 | 86907U | G15T8 GERMICIDAL (PK X 2) | 17.16 | 8000 | T8 | Medium Bi-Pin (G13) | 2 |
| Ushio | 25 | 86913U | G25T8 GERMICIDAL (PK X 2) | 17.16 | 8000 | T8 | Medium Bi-Pin (G13) | 2 |
| Ushio | 30 | 86908U | G30T8 GERMICIDAL (PK X 2) | 35.16 | 8000 | T8 | Medium Bi-Pin (G13) | 2 |



Safety coated CFLs in food service and hospitality industries.

Shat-R-Shield CFLs: Compact In Size; Large In Safety Benefits.

Shat-R-Shield is continually on the search for the next best thing, so as incandescent bulbs slowly become a thing of the past, it only makes sense to consider these safety coated Compact Fluorescent Lamps as a part of your future.

Shat-R-Shield's CFLs offer superior performance with longer life and lower wattages, resulting in lower utility costs, fewer relamping cycles and safety from the risks of broken glass. The non-yellowing silicone coating will safely contain virtually all glass, phosphors and mercury if the lamp is broken.

- Uses up to 75% less energy than incandescent lamps-- save over \$55.00 in energy costs over the life of the lamp
- Lifetime is 10 times longer-- 1 CFL has the lifespan of 10 incandescent lamps
- Significantly less heat output

Offered in a variety of shapes, sizes, wattages, Kelvin temperatures and even available in UV-blocking options, Shat-R-Shield's selection of Compact Fluorescent Lamps is sure to provide a solution for every application.

CFL-S; 2 Pin

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------------------------|----------------|-------------|-----|--------------|----------------|------------|------|---------|
| 5 | 87600T | CFL-S 5W/827 (PK X 10) | 240 | 2700 | 82 | 3.2 | 1.2 | 10000 | G23 | 10 |
| 7 | 87602T | CFL-S 7W/827 (PK X 10) | 380 | 2700 | 82 | 5.3 | 1.22 | 10000 | G23 | 10 |
| 7 | 87603T | CFL-S 7W/835 (PK X 10) | 380 | 3500 | 82 | 5.3 | 1.22 | 10000 | G23 | 10 |
| 7 | 87614T | CFL-S 7W/841 (PK X 10) | 380 | 4100 | 82 | 5.3 | 1.22 | 10000 | G23 | 10 |
| 9 | 87604T | CFL-S 9W/827 (PK X 10) | 580 | 2700 | 82 | 6.5 | 1.01 | 10000 | G23 | 10 |
| 9 | 87605T | CFL-S 9W/835 (PK X 10) | 580 | 3500 | 82 | 6.5 | 1.01 | 10000 | G23 | 10 |
| 9 | 87606T | CFL-S 9W/841 (PK X 10) | 580 | 4100 | 82 | 6.5 | 1.01 | 10000 | G23 | 10 |
| 13 | 87607T | CFL-S 13W/827 (PK X 10) | 810 | 2700 | 82 | 7 | 1.06 | 10000 | G23 | 10 |
| 13 | 87608T | CFL-S 13W/830 (PK X 10) | 810 | 3000 | 82 | 7 | 1.06 | 10000 | G23 | 10 |
| 13 | 87613T | CFL-S 13W/835 (PK X 10) | 810 | 3500 | 82 | 7 | 1.06 | 10000 | G23 | 10 |
| 13 | 87609T | CFL-S 13W/841 (PK X 10) | 810 | 4100 | 82 | 7 | 1.06 | 10000 | G23 | 10 |
| 13 | 87617T | CFL-S 13W/850 (PK X 10) | 760 | 5000 | 82 | 7 | 1.06 | 10000 | G23 | 25 |

CFL-D; 2 Pin

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|---------------------------------|----------------|-------------|-----|--------------|----------------|------------|---------|---------|
| 13 | 87620T | CFL-D 13W/827/2P (PK X 10) | 890 | 2700 | 82 | 4.66 | 1.07 | 10000 | GX23-2 | 10 |
| 13 | 87621T | CFL-D 13W/830/2P (PK X 10) | 890 | 3000 | 82 | 4.66 | 1.07 | 10000 | GX23-2 | 10 |
| 13 | 87622T | CFL-D 13W/835/2P (PK X 10) | 890 | 3500 | 82 | 4.66 | 1.07 | 10000 | GX23-2 | 10 |
| 13 | 87623T | CFL-D 13W/841/2P (PK X 10) | 890 | 4100 | 82 | 4.66 | 1.07 | 10000 | GX23-2 | 10 |
| 18 | 87628T | CFL-D 18W/827/2P (PK X 10) | 1200 | 2700 | 82 | 5.96 | 1.34 | 10000 | G24d-2 | 10 |
| 18 | 87629T | CFL-D 18W/835/2P (PK X 10) | 1200 | 3500 | 82 | 5.96 | 1.34 | 10000 | G24d-2 | 10 |
| 18 | 87641T | CFL-D 18W/841/2P (PK X 10) | 1200 | 4100 | 82 | 5.96 | 1.34 | 10000 | G24d-2 | 10 |
| 22 | 87677 | CFL-C 15MM/22W/827/2P (PK X 12) | 1200 | 2700 | 82 | 6 | NA | 10000 | GX32d-2 | 12 |
| 26 | 87625T | CFL-D 26W/827/2P (PK X 10) | 1700 | 2700 | 82 | 6.6 | 1.35 | 10000 | G24d-3 | 10 |
| 26 | 87626T | CFL-D 26W/835/2P (PK X 10) | 1700 | 3500 | 82 | 6.6 | 1.35 | 10000 | G24d-3 | 10 |
| 26 | 87627T | CFL-D 26W/841/2P (PK X 10) | 1700 | 4100 | 82 | 6.6 | 1.35 | 10000 | G24d-3 | 10 |
| 26 | 87643 | CFL-C 26W/841/2P (PK X 10) | 1800 | 4100 | 82 | 6.75 | 1.07 | 10000 | G24d-3 | 10 |
| 28 | 87679 | CFL-C 15MM/28W/827/2P (PK X 40) | 1600 | 2700 | 82 | 6.8 | NA | 10000 | GX32d-3 | 40 |

CFL-D; 4 Pin

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|----------------------------|----------------|-------------|-----|--------------|----------------|------------|--------|---------|
| 13 | 87630T | CFL-D 13W/827/4P (PK X 10) | 875 | 2700 | 82 | 5.15 | 1.35 | 10000 | G24q-1 | 10 |
| 13 | 87631T | CFL-D 13W/835/4P (PK X 10) | 875 | 3500 | 82 | 5.15 | 1.35 | 10000 | G24q-1 | 10 |
| 13 | 87632T | CFL-D 13W/841/4P (PK X 10) | 875 | 4100 | 82 | 5.15 | 1.35 | 10000 | G24q-1 | 10 |
| 18 | 87634T | CFL-D 18W/830/4P (PK X 10) | 1200 | 3000 | 82 | 5.6 | 1.35 | 10000 | G24q-1 | 10 |
| 18 | 87635T | CFL-D 18W/835/4P (PK X 10) | 1200 | 3500 | 82 | 5.6 | 1.35 | 10000 | G24q-1 | 10 |
| 18 | 87636T | CFL-D 18W/841/4P (PK X 10) | 1200 | 4100 | 82 | 5.6 | 1.35 | 10000 | G24q-1 | 10 |
| 26 | 87642 | CFL-C 26W/841/4P (PKX10) | 1800 | 4100 | 82 | 6.45 | 1.07 | 12000 | G24q-3 | 10 |
| 26 | 87637T | CFL-D 26W/827/4P (PK X 10) | 1700 | 2700 | 82 | 6.31 | 1.05 | 10000 | G24q-3 | 10 |
| 26 | 87638T | CFL-D 26W/830/4P (PK X 10) | 1700 | 3000 | 82 | 6.31 | 1.05 | 10000 | G24q-3 | 10 |
| 26 | 87639T | CFL-D 26W/835/4P (PK X 10) | 1700 | 3500 | 82 | 6.31 | 1.05 | 10000 | G24q-3 | 10 |
| 26 | 87640T | CFL-D 26W/841/4P (PK X 10) | 1700 | 4100 | 82 | 6.31 | 1.05 | 10000 | G24q-3 | 10 |

CFL-T

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|----------------------------------|----------------|-------------|-----|--------------|----------------|------------|---------|---------|
| 18 | 87665T | CFL-T 18W/827 (PK X 10) | 1150 | 2700 | 82 | 4.25 | 1.4 | 10000 | GX24q-2 | 10 |
| 18 | 87658T | CFL-T 18W/830 (PK X 10) | 1150 | 3000 | 82 | 4.25 | 1.4 | 10000 | GX24q-2 | 10 |
| 18 | 87660T | CFL-T 18W/835 (PK X 10) | 1150 | 3500 | 82 | 4.25 | 1.4 | 10000 | GX24q-2 | 10 |
| 18 | 87659T | CFL-T 18W/841 (PK X 10) | 1150 | 4100 | 82 | 4.25 | 1.4 | 10000 | GX24q-2 | 10 |
| 26 | 87661T | CFL-T 26W/827 (PK X 10) | 1700 | 2700 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 10 |
| 26 | 87618T | CFL-T 26W/830/UV BLOCK (PK X 10) | 1700 | 3000 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 10 |
| 26 | 87662T | CFL-T 26W/830 (PK X 10) | 1700 | 3000 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 10 |
| 26 | 87663T | CFL-T 26W/835 (PK X 10) | 1700 | 3500 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 10 |
| 26 | 87681T | CFL-T 26W/841 (PK X 12) | 1700 | 4100 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 12 |
| 26 | 87664T | CFL-T 26W/841 (PK X 10) | 1700 | 4100 | 82 | 4.78 | 1.55 | 10000 | GX24q-3 | 10 |
| 32 | 87666T | CFL-T 32W/827 (PK X 10) | 2000 | 2700 | 82 | 5.5 | 1.6 | 10000 | GX24q-3 | 10 |
| 32 | 87667T | CFL-T 32W/830 (PK X 10) | 2000 | 3000 | 82 | 5.5 | 1.6 | 10000 | GX24q-3 | 10 |
| 32 | 87668T | CFL-T 32W/835 (PK X 10) | 2000 | 3500 | 82 | 5.5 | 1.6 | 10000 | GX24q-3 | 10 |
| 32 | 87669T | CFL-T 32W/841 (PK X 10) | 2000 | 4100 | 82 | 5.5 | 1.6 | 10000 | GX24q-3 | 10 |
| 32 | 87684S | CFL-T 32W/830/ECO (PK X 50) | 2400 | 3000 | 82 | 5.6 | 0.47 | 16000 | GX24Q-3 | 50 |
| 32 | 87685S | CFL-T 32W/841/ECO (PK X 50) | 2400 | 4100 | 82 | 5.6 | 0.47 | 16000 | GX24Q-3 | 50 |
| 42 | 87672T | CFL-T 42W/830 (PK X 10) | 2600 | 3000 | 82 | 6 | 1.6 | 10000 | GX24q-4 | 10 |
| 42 | 87670T | CFL-T 42W/835 (PK X 10) | 2600 | 3500 | 82 | 6 | 1.6 | 10000 | GX24q-4 | 10 |
| 42 | 87671T | CFL-T 42W/841 (PK X 10) | 2600 | 4100 | 82 | 6 | 1.6 | 10000 | GX24q-4 | 10 |
| 70 | 88797G | CFL-Q70BX/841/ECO (PK X 10) | 5200 | 4100 | 82 | 8.2 | NA | 12000 | GX24-q6 | 10 |

CFL-PL-L

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-----------------------------------|----------------|-------------|-----|--------------|----------------|------------|------|---------|
| 24 | 88829S | CFL-L 24W/DL/841/ECO (PK X 10) | 1800 | 4100 | 80 | 12.9 | 0.63 | 12000 | 2G11 | 10 |
| 24.7 | 88828S | CFL-L 24W/DL/835/ECO (PK X 10) | 1800 | 3500 | 80 | 12.9 | 0.63 | 12000 | 2G11 | 10 |
| 36 | 88836S | CFL-L 36W/DL/835/ECO (PK X 10) | 2900 | 3500 | 82 | 16.6 | 0.71 | 12000 | 2G11 | 10 |
| 36 | 88846S | CFL-L 36W/DL/841/ECO | 2900 | 4100 | 82 | 16.6 | NA | 12000 | 2G11 | 10 |
| 39 | 88837G | CFL-L 39W/BX/SPX30/RS (PK X 10) | 2850 | 3000 | 82 | 16.5 | 0.41 | 12000 | 2G11 | 10 |
| 40 | 88833S | CFL-L 40W/DL/835/RS/ECO (PK X 10) | 3150 | 3500 | 80 | 22.4 | 0.71 | 15000 | 2G11 | 10 |
| 40 | 88830 | CFL-L 40W/835/4P/RS/IS (PK X 25) | 3500 | 3500 | 82 | 22.5 | 1.5 | 10000 | 2G11 | 25 |
| 40 | 88832 | CFL-L 40W/841/4P/RS/IS (PKX25) | 3500 | 4100 | 82 | 22.5 | 1.5 | 10000 | 2G11 | 25 |
| 55 | 88835 | CFL-L 55W/TUV/4P (PK X 25) | | TUV | | 21 | 1.5 | 9000 | 2G11 | 25 |
| 55 | 88834 | CFL-L 55W/950/4P (PKX25) | 3650 | 5300 | 90 | 21.3 | 1.53 | 20000 | 2G11 | 25 |

CFL-SLS

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------------------------------|----------------|-------------|-----|--------------|----------------|------------|--------------|---------|
| 14 | 87612 | CFL-SLS 14W/27K/ALTO (PK X 6) | 860 | 2770 | 82 | 4.94 | 1.5 | 12000 | Medium (E26) | 6 |
| 20 | 87610 | CFL-SLS/20W (PK X 6) | 1200 | 2700 | 82 | 5.6 | 2.2 | 15000 | Medium (E26) | 6 |

CFL- Hi-lumen

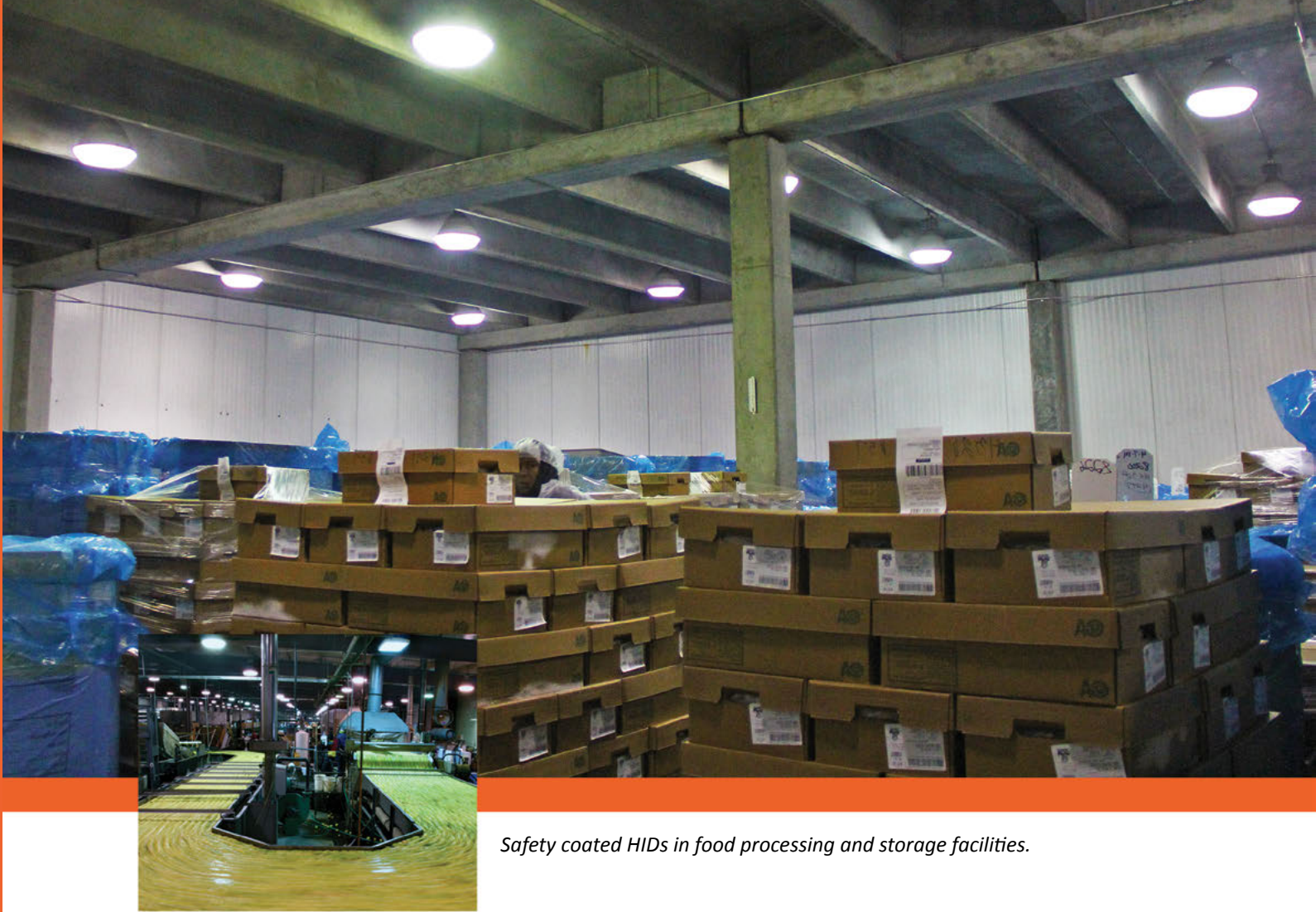
| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------------------------------------|----------------|-------------|-----|--------------|----------------|------------|-------------|---------|
| 150 | 87680M | CFL-SKO150/EA250/BU (PK X 6) | 9200 | 5000 | 84 | 12.5 | 5 | 10000 | Mogul (E39) | 6 |
| 105 | 88687E | CFL SP105/TWIST/4100K/MOG (PK X 10) | 7000 | 4100 | 80 | 11.26 | 4 | 10000 | Mogul (E39) | 10 |

CFL-EL/Twist

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------------------------------------|----------------|-------------|-----|--------------|----------------|------------|--------------|---------|
| 4 | 87690T | CFL 4W/MINI UVB TWIST/27K (PK X 10) | 250 | 2700 | 82 | 3.5 | 1.2 | 8000 | Medium (E26) | 10 |
| 4 | 87649T | CFL 4W/MINI TWIST/27K (PK X 10) | 250 | 2700 | 82 | 3.5 | 1.2 | 8000 | Medium (E26) | 10 |
| 9 | 87616T | CFL-9W/TWIST/27K (PK X 6) | 550 | 2700 | 82 | 4 | 1.8 | 10000 | Medium (E26) | 6 |
| 9 | 87615T | CFL-9W/TWIST/5K (PK X 12) | 550 | 5000 | 82 | 4 | 1.8 | 10000 | Medium (E26) | 12 |
| 14 | 87652T | CFL 14W/MINI TWIST/50K (PK X 10) | 850 | 5000 | 82 | 4.4 | 1.8 | 10000 | Medium (E26) | 10 |
| 14 | 87651T | CFL 14W/MINI TWIST/27K (PK X 10) | 900 | 2700 | 82 | 4.4 | 1.8 | 10000 | Medium (E26) | 10 |
| 14 | 87691T | CFL 14W/MINI/UVB TWIST/27K (PKX10) | 900 | 2700 | 82 | 4.4 | 1.8 | 10000 | Medium (E26) | 10 |
| 14 | 87650T | CFL-EL 14W/MINI TWIST/35K (PK X 10) | 900 | 3500 | 82 | 4.4 | 1.8 | 10000 | Medium (E26) | 10 |
| 19 | 87653T | CFL 19W/MINI TWIST/27K (PK X 10) | 1200 | 2700 | 82 | 4.4 | 2.3 | 10000 | Medium (E26) | 10 |
| 19 | 87692T | CFL 19W/MINI/UVB TWIST/27K(PK X 10) | 1200 | 2700 | 82 | 4.4 | 2.3 | 10000 | Medium (E26) | 10 |
| 20 | 87648H | CFL 20W/MINI TWIST/27K (PK X 10) | 1350 | 2700 | 82 | 5.25 | 2.13 | 12000 | Medium (E26) | 10 |
| 23 | 87655T | CFL 23W/MINI TWIST/5000K (PK X 10) | 1500 | 5000 | 82 | 4.8 | 2.3 | 10000 | Medium (E26) | 10 |
| 23 | 87654T | CFL 23W/MINI TWIST/27K (PK X 10) | 1600 | 2700 | 82 | 4.8 | 2.3 | 10000 | Medium (E26) | 10 |
| 23 | 87693T | CFL 23W/MINI/UVB TWIST/27K (PKX10) | 1600 | 2700 | 82 | 4.8 | 2.3 | 10000 | Medium (E26) | 10 |
| 23 | 88623S | CFL-EL 23W/827/MICRO TWIST (PKX12) | 1640 | 2700 | 82 | 4.45 | 2.05 | 12000 | Medium (E26) | 12 |
| 26 | 88303G | CFL-FLE26/HT3/2XL/827 (PK X 10) | 1700 | 2700 | 82 | 5.2 | NA | 12000 | Medium (E26) | 10 |
| 32 | 87686E | CFL-TWIST/32W/5000K (PK X 10) | 2000 | 5000 | 80 | 5.71 | 2.76 | 10000 | Medium (E26) | 10 |
| 32 | 87673T | CFL-TWIST/32W/2700K (PK X 12) | 2150 | 2700 | 82 | 5.1 | 2.7 | 12000 | Medium (E26) | 12 |
| 32 | 87682T | CFL-TWIST/32W/5000K (PK X 12) | 2150 | 5000 | 82 | 5.1 | 2.7 | 12000 | Medium (E26) | 12 |
| 42 | 87674T | CFL-TWIST/42W/2700K (PK X 12) | 2850 | 2700 | 82 | 5.7 | 2.4 | 12000 | Medium (E26) | 12 |
| 42 | 87683T | CFL-TWIST/42W/4100K (PK X 12) | 2850 | 4100 | 82 | 5.7 | 2.4 | 12000 | Medium (E26) | 12 |
| 55 | 87676L | CFL 55W/SPRIAL/5000K (PK X 20) | 3500 | 5000 | 84 | 8.4 | 3.5 | 10000 | Medium (E26) | 20 |
| 65 | 88688E | CFL 65W/TWIST/5000K/MED (PK X 10) | 4000 | 5000 | 80 | 9.45 | 3.54 | 10000 | Medium (E26) | 10 |
| 68 | 88689T | CFL 68W/TWIST/2700 277 V (PK X 6) | 4200 | 2700 | 82 | 9.5 | 4.1 | 10000 | Medium (E26) | 6 |
| 68 | 88695T | CFL 68W/TWIST/5100K 120V (PK X 6) | 4200 | 5100 | 82 | 9.5 | 4.1 | 10000 | Medium (E26) | 6 |
| 13 | 87678T | CFL 13W/GU24/TWIST/2700K (PK X 12) | 900 | 2700 | 82 | 3.67 | 1.8 | 10000 | GU24 | 12 |
| 27 | 87645T | CFL 27W/GU24/TWIST/30K (PK X 12) | 1800 | 3000 | 82 | 4.8 | 2.4 | 10000 | GU24 | 12 |
| 27 | 87647T | CFL 27W/GU24/TWIST/41K (PK X 12) | 1850 | 4100 | 82 | 4.8 | 2.4 | 10000 | GU24 | 12 |

CFL Other

| Watts | Part # | Description | Initial Lumens | Kelvin Temp | CRI | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|----------------------------------|----------------|-------------|-----|--------------|----------------|------------|--------------|---------|
| 14 | 88725T | CFL 14W/G40/27K (PK X 6) | 800 | 2700 | 82 | 6.8 | 5 | 8000 | Medium (E26) | 6 |
| 9 | 88231T | CFL 9W/R20/2700K (PK X 6) | 400 | 2700 | 82 | 3.8 | 2.5 | 8000 | Medium (E26) | 6 |
| 11 | 88300G | CFL-FLE11/2/R20/XL/827 (PK X 10) | 400 | 2700 | 82 | 4.7 | 2.5 | 10000 | Medium (E26) | 10 |
| 14 | 88298T | CFL 14W/R20 (PK X 12) | 500 | 2700 | 82 | 4.3 | 2.5 | 8000 | Medium (E26) | 12 |
| 14 | 88299T | CFL-14W/R30/2700K (PK X 12) | 650 | 2700 | 82 | 5.4 | 3.7 | 8000 | Medium (E26) | 12 |
| 14 | 88826T | CFL-14W/A/2700K (PK X 12) | 700 | 2700 | 82 | 4.4 | 2.4 | 8000 | Medium (E26) | 12 |
| 14 | 88827T | CFL-14W/A/5100K (PK X 12) | 700 | 5100 | 82 | 4.4 | 2.4 | 8000 | Medium (E26) | 12 |
| 14 | 88709T | CFL 14W/G25/2700K (PK X 6) | 800 | 2700 | 82 | 4.4 | 3.1 | 8000 | Medium (E26) | 6 |
| 15 | 88713S | CFL-15W/EL/BR30/DIM/827 (PK X 6) | 700 | 2700 | 82 | 5.5 | 3.74 | 8000 | Medium (E26) | 6 |
| 16 | 88230T | CFL-16W/R30/3100K (PK X 12) | 750 | 3100 | 82 | 5.7 | 3.7 | 8000 | Medium (E26) | 12 |
| 23 | 88712T | CFL 23W/R40/65K (PK X 12) | 1150 | 6500 | 82 | 6.2 | 4.7 | 8000 | Medium (E26) | 12 |
| 23 | 88710T | CFL-23W/PAR38/FL/27K (PK X 12) | 1200 | 2700 | 82 | 6.2 | 4.75 | 8000 | Medium (E26) | 12 |
| 23 | 88708T | CFL 23W/G40/27K (PK X 6) | 1300 | 2700 | 82 | 8.38 | 5.25 | 8000 | Medium (E26) | 6 |
| 26 | 88297G | CFL-FLE26/2/R40/XL/827 (PK X 6) | 1300 | 2700 | 82 | 6.5 | 5 | 10000 | Medium (E26) | 6 |



Safety coated HIDs in food processing and storage facilities.

Shat-R-Shield HID Lamps: High in Intensity. Higher in Protection.

Shat-R-Shield High Intensity Discharge (HID) lamps are designed to be safely used in open fixtures and are excellent for lighting large areas. In addition to offering flexibility in system design, open fixtures are less expensive and more compact than enclosed fixtures. The lenses on enclosed fixtures can reduce light output by up to 10% (compounded over time by the build-up of dirt, insects and other debris on the lens).

Metal Halide Lamps- Metal halide lamps provide good color rendering and are used in high quality outdoor lighting installations, as well as floodlighting, industrial high bay and many commercial applications.

Available in:

Energy Efficient • Probe Start • Pulse Start
Retrofit • Protective Shroud (MP)

High Pressure Sodium Lamps (HPS)- These lamps are the most efficient source of high intensity light and are also available in non-cycling versions. Their efficiency is up to 140 lumens per watt and the light produced is a warm golden color. Because of their yellow light output, they are frequently used in street lighting and other areas where color rendering is not critical. Although they are not quite as energy efficient, metal halide is generally used when pure white light is needed.

Mercury Vapor- Although many of these applications have been converted to the much more efficient metal halide and high pressure sodium lamps, we are still able to satisfy the needs of your customers that use mercury vapor lamps. Please call customer service for your specific requests.

Energy Efficient

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------------|--------|-------------------------------------|---------------------------|---------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 145 | ED28 | 90840 | CDM145/BU/O/4K/ED28 (PK X 12) | Exclusionary Mogul (EX39) | Clear | 13775 | 11020 | 4000 | 87 | 8.31 | 20000 | 12 |
| 210 | T12 (38 MM) | 90848 | CDM-T MW ELITE 210W/942 T12(PK X12) | PGZX18 | Clear | 22800 | 20500 | 4040 | 92 | 7.6 | 20000 | 12 |
| 260 | ED28 | 90850 | CDM260/C/BU/O/4K (PK X 6) | Exclusionary Mogul (EX39) | Frosted | 25300 | 20300 | 4000 | 90 | 8.3 | 20000 | 6 |
| 260 | ED28 | 90851 | CDM260/BU/O/4K/ED28 (PK X 12) | Exclusionary Mogul (EX39) | Clear | 27000 | 21400 | 4000 | 90 | 8.38 | 20000 | 12 |
| 330 | ED28 | 90852 | CDM330/BU/O/4K/ED28 (PK X 12) | Exclusionary Mogul (EX39) | Clear | 33000 | 26400 | 4000 | 90 | 8.31 | 20000 | 12 |
| 330 | ED37 | 90846 | CDM330/BU/O/4K (PK X 6) | Exclusionary Mogul (EX39) | Clear | 33000 | 24750 | 4000 | 90 | 11.5 | 24000 | 6 |
| 360 | ED37 | 91702S | MS360/ES/BU/ED37 (PK X 6) | Mogul (E39) | Clear | 36000 | | 4000 | 65 | 11.5 | 20000 | 6 |
| 360 | ED37 | 99711G | MVR360/CVBU/WM/XHO (PK X 6) | Mogul (E39) | Clear | 35000 | 23000 | 4000 | 70 | 11.5 | 20000 | 6 |
| 360 | ED37 | 99700G | MVR360 VBU/WM/HO (PK X 6) | Mogul (E39) | Clear | 36000 | 23500 | 4300 | 65 | 11.5 | 20000 | 6 |
| 360 | ED37 | 99710G | MVR360/VBU/WM/XHO (PK X 6) | Mogul (E39) | Clear | 37000 | 24000 | 4200 | 65 | 11.5 | 20000 | 6 |

High Pressure Sodium

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|----------|--------|--------------------------|--------------|---------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 35 | BD17 | 97010 | HPS35 MED (PK X 12) | Medium (E26) | Clear | 2300 | 2025 | 2100 | 21 | 5.43 | 24000 | 12 |
| 50 | BD17 | 97110 | HPS50 MED (PK X 12) | Medium (E26) | Clear | 4000 | 3600 | 2100 | 21 | 5.43 | 24000 | 12 |
| 50 | E17 | 97312S | LU50 D/MED (PK X 20) | Medium (E26) | Frosted | 3700 | 3420 | 1900 | 22 | 5.43 | 24000 | 20 |
| 70 | ED23 1/2 | 97209 | HPS70/ECOSAFE (PK X 12) | Mogul (E39) | Clear | 6800 | 5670 | 2100 | 21 | 7.75 | 24000 | 12 |
| 70 | BD17 | 97210 | HPS70 MED (PK X 12) | Medium (E26) | Clear | 6700 | 5850 | 2100 | 21 | 5.44 | 24000 | 12 |
| 100 | BD17 | 97111 | HPS100/IF/MED (PK X 12) | Medium (E26) | Clear | 8900 | 7920 | 2100 | 21 | 5.44 | 24000 | 12 |
| 100 | ED23 1/2 | 97309 | HPS100 ALTO (PK X 12) | Mogul (E39) | Clear | 10000 | 8460 | 2100 | 21 | 7.75 | 24000 | 12 |
| 100 | BD17 | 97310 | HPS100 MED (PK X 12) | Medium (E26) | Clear | 9200 | 8550 | 2100 | 21 | 5.44 | 24000 | 12 |
| 150 | ED23 1/2 | 97409 | HPS150 55/ALTO (PK X 12) | Mogul (E39) | Clear | 16000 | 14220 | 2100 | 21 | 7.75 | 24000 | 12 |
| 150 | BD17 | 97410 | HPS150 55/MED (PK X 12) | Medium (E26) | Clear | 16500 | 14440 | 2100 | 21 | 5.44 | 24000 | 12 |
| 200 | ED18 | 97501 | HPS200/ALTO (PK X 12) | Mogul (E39) | Clear | 23000 | 19260 | 2100 | 21 | 9.75 | 24000 | 12 |
| 250 | ED18 | 97600 | HPS250 ALTO (PK X 12) | Mogul (E39) | Clear | 28500 | 24300 | 2100 | 21 | 9.75 | 24000 | 12 |
| 250 | ED28 | 99604G | HR250/A37 (PK X 12) | Mogul (E39) | Clear | 11000 | 7700 | 5700 | 15 | 8.25 | 24000 | 12 |
| 400 | ED18 | 97800 | HPS400 ALTO (PK X 12) | Mogul (E39) | Clear | 50000 | 45000 | 2100 | 21 | 9.75 | 24000 | 12 |
| 400 | ET18 | 97800S | LU400 ECO (PK X 20) | Mogul (E39) | Clear | 40300 | 40300 | 2100 | 22 | 9.75 | 24000 | 20 |
| 400 | ED18 | 97803H | LU400/ECO (PK X 12) | Mogul (E39) | Clear | 48000 | | 2000 | 20 | 9.75 | 24000 | 12 |

High Pressure Sodium Retrofit

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------|--------|-----------------------------|-------------|--------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 250 | ED28 | 90642G | MR250 RETROFIT/BU (PK X 12) | Mogul (E39) | Clear | 18500 | 13900 | 4500 | 65 | 8.25 | 10000 | 12 |
| 270 | ED28 | 90602V | M250/LU (PK X 12) | Mogul (E39) | Clear | 20000 | 17000 | 4000 | 65 | 8.3 | 10000 | 12 |
| 400 | ED37 | 95840G | MR400 RETROFIT/BU (PK X 6) | Mogul (E39) | Clear | 37600 | 22600 | 4500 | 65 | 11.5 | 20000 | 6 |

Mercury Vapor

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------|--------|------------------------|--------------|---------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 100 | A23 | 99312 | H38MP-100 DX (PK X 24) | Medium (E26) | Frosted | 4400 | 3740 | 3700 | 45 | 5.4 | 15000 | 24 |
| 175 | ED28 | 99502 | H39KC175 DX (PK X 12) | Mogul (E39) | Frosted | 7900 | 7300 | 4100 | 45 | 8.31 | 24000 | 12 |
| 250 | ED28 | 99603S | H37KC250 DX (PK X 6) | Mogul (E39) | Frosted | 12500 | 10000 | 4000 | 45 | 8.31 | 24000 | 6 |
| 400 | ED37 | 99802S | H33GL400 DX (PK X 6) | Mogul (E39) | Frosted | 23000 | 16200 | 4000 | 43 | 11.5 | 24000 | 6 |

Probe Start

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------|--------|----------------------------------|---------------------------|----------------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 150 | E17 | 93409S | M150/SS/BU/BT28 (PK X 6) | Mogul (E39) | Clear | 12000 | 7500 | 4000 | 65 | 8.3 | 12000 | 6 |
| 150 | BD17 | 93410 | M150 BU/MED (PK X 12) | Medium (E26) | Clear | 13500 | 8775 | 4000 | 65 | 5.44 | 10000 | 12 |
| 175 | BT28 | 93510S | MP175 BU/MED (PK X 20) | Medium (E26) | Clear | 14400 | 10200 | 3600 | 65 | 5.43 | 10000 | 20 |
| 175 | BT28 | 93500S | MP175 BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 14400 | 10200 | 4000 | 65 | 8.31 | 10000 | 6 |
| 175 | BT28 | 93501S | MP175 IF/BU (PK X 6) | Exclusionary Mogul (EX39) | Frosted | 12800 | 7800 | 3800 | 70 | 8.31 | 10000 | 6 |
| 175 | E17 | 90510S | M175 BU/MED (PK X 20) | Medium (E26) | Clear | 14400 | 9000 | 4000 | 65 | 5.43 | 10000 | 20 |
| 175 | ED28 | 90503S | M175 IF/BU/ED28 | Mogul (E39) | Clear | 14000 | 8400 | 3800 | 70 | 8.31 | 10000 | 6 |
| 175 | ED28 | 90502S | M175 BU/ED28 (PK X 6) | Mogul (E39) | Clear | 14400 | 9300 | 4200 | 65 | 8.3 | 10000 | 6 |
| 250 | BT28 | 93601S | MP250 IF/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 20000 | 14350 | 3800 | 70 | 8.31 | 10000 | 6 |
| 250 | BT28 | 93600S | MP250 BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 23000 | 17000 | 4000 | 65 | 8.31 | 17000 | 6 |
| 250 | BT28 | 90601S | M250 IF/BU (PK X 6) | Mogul (E39) | Clear | 21500 | 17000 | 3800 | 70 | 8.31 | 10000 | 6 |
| 250 | ED28 | 93603H | MP250/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 21800 | 14200 | 4000 | 65 | 8.25 | 10000 | 6 |
| 250 | ED28 | 90603H | MH250/BU (PK X 6) | Mogul (E39) | Clear | 21000 | 13700 | 4000 | 65 | 8.25 | 10000 | 6 |
| 250 | ED28 | 90604S | M250 BU/ED28 (PK X 6) | Mogul (E39) | Clear | 22000 | 15000 | 4200 | 65 | 8.3 | 10000 | 6 |
| 275 | BT37 | 91701S | MS360 IF/ES/BU (PK X 6) | Mogul (E39) | Clear | 10000 | 22500 | 3600 | 100 | 11.5 | 15000 | 6 |
| 360 | BT28 | 93700S | MP360 ES/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 35000 | 23500 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | BT37 | 93801S | MP400 IF/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 38500 | 25000 | 3400 | 70 | 11.5 | 20000 | 6 |
| 400 | BT37 | 93800S | MP400 BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 40000 | 26000 | 3600 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 93800 | MP400/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 40000 | 26600 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 93803H | MP400/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 36000 | 22000 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED28 | 90809 | M400 BU/ED28 (PK X 12) | Mogul (E39) | Clear | 36000 | 24000 | 4000 | 65 | 8.31 | 20000 | 12 |
| 400 | ED37 | 90802G | MVR400/BU (PK X 6) | Mogul (E39) | Clear | 36000 | 33100 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 90803H | MH400/BU (PK X 6) | Mogul (E39) | Clear | 40000 | 26000 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 94033V | MPI 400W/BU PROBE START (PK X 6) | Exclusionary Mogul (EX39) | Clear | 40000 | | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 90804S | M400 BU/ED37 (PK X 6) | Mogul (E39) | Clear | 36000 | 25000 | 4000 | 65 | 11.5 | 20000 | 6 |
| 400 | ED37 | 90805S | M400/IF/BU/ED37 (PK X 6) | Mogul (E39) | Internal Frost | 36000 | 22500 | 3700 | 70 | 11.5 | 20000 | 6 |

Pulse Start

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------|--------|---------------------------------|--------------|--------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 150 | ED17 | 94418 | MHC150/U/M/4K/ALTO (PK X 12) | Medium (E26) | Clear | 13000 | 10140 | 4000 | 90 | 5.44 | 20000 | 12 |
| 150 | ED17 | 90111V | MH150W/BU/PS/740 (PK X 12) | Medium (E26) | Clear | 14000 | | 4000 | 68 | 5.4 | 15000 | 12 |
| 50 | ED17 | 90110V | M50/MED/PS/BU (PK X 12) | Medium (E26) | Clear | 3400 | | 4000 | 65 | 5.4 | 10000 | 12 |
| 70 | ED17 | 94210V | M70W MED PS/BU (PK X 12) | Medium (E26) | Clear | 5600 | | 4000 | 65 | 5.4 | 15000 | 12 |
| 70 | ED28 | 94200V | M70/BU/ED28/PS (PK X 12) | Mogul (E39) | Clear | 5600 | 3640 | 4000 | 65 | 8.3 | 15000 | 12 |
| 100 | E17 | 93313S | M100 BU/MED (PK X 20) | Medium (E26) | Clear | 8500 | 4675 | 4000 | 65 | 5.4 | 12000 | 20 |
| 100 | ED28 | 90350V | M100/ED28/PS/BU (PK X 12) | Mogul (E39) | Clear | 9000 | | 4000 | 65 | 8.3 | 15000 | 12 |
| 150 | ED17 | 90843 | M150/M/3K/BU/ALTO/MED (PK X 12) | Medium (E26) | Clear | 14000 | 10500 | 3000 | 85 | 5.4 | 16000 | 12 |
| 175 | ED28 | 94500S | MS175 PS/BU (PK X 12) | Mogul (E39) | Clear | 17500 | 12800 | 4000 | 65 | 8.31 | 15000 | 12 |
| 175 | ED28 | 94510S | MS175/PS/BU/MED (PK X 12) | Medium (E26) | Clear | 17500 | 12800 | 4000 | 65 | 5.43 | 15000 | 12 |
| 250 | BT28 | 94660S | MS250/PS/BU (PK X 6) | Mogul (E39) | Clear | 28000 | 17000 | 3200 | 65 | 8.31 | 20000 | 6 |
| 250 | ED28 | 94630V | MS250/PS/BU (PK X 12) | Mogul (E39) | Clear | 25000 | | 4000 | 68 | 8.3 | 20000 | 12 |
| 320 | ED28 | 94042S | MS320/PS/BU/HOR/ED28 (PK X 6) | Mogul (E39) | Clear | 30000 | 21000 | 4300 | 65 | 8.3 | 20000 | 6 |
| 320 | ED37 | 94041V | MS320/C/V/ED37/PS/737 (PK X 6) | Mogul (E39) | Clear | 31000 | | 3700 | 70 | 11.5 | 20000 | 6 |
| 350 | ED37 | 94801G | MVR350/C/VBU/XHO/PA (PK X 6) | Mogul (E39) | Clear | 34500 | 25000 | 3700 | 65 | 11.5 | 20000 | 6 |
| 350 | ED37 | 94000V | MS350W/PS/BU (PK X 6) | Mogul (E39) | Clear | 37000 | | 4000 | 68 | 11.5 | 30000 | 6 |
| 400 | ED37 | 94803S | MS400 PS/BU/ED37 (PK X 6) | Mogul (E39) | Clear | 42000 | 35700 | 4000 | 65 | 11.5 | 20000 | 6 |

Protected Pulse Start

| Watts | Shape | Part # | Description | Base | Finish | Initial Lumens | Mean Lumens | Kelvin Temp | CRI | Length (in.) | Life Hours | Pack By |
|-------|-------|--------|----------------------------------|---------------------------|---------|----------------|-------------|-------------|-----|--------------|------------|---------|
| 50 | ED17 | 93111G | MP50 IF/BU/MED (PK X 6) | Medium (E26) | Frosted | 3200 | 1500 | 3500 | 70 | 5.43 | 10000 | 6 |
| 50 | ED17 | 93110G | MP50/BU/MED (PK X 6) | Medium (E26) | Clear | 3200 | 1700 | 3500 | 70 | 5.43 | 10000 | 6 |
| 70 | E17 | 93210S | MP70 BU/PS/MED (PK X 20) | Medium (E26) | Clear | 5200 | 2750 | 3000 | 75 | 5.45 | 10000 | 20 |
| 70 | ED17 | 93210G | MP70 BU/MED (PK X 6) | Medium (E26) | Clear | 5500 | 3500 | 3200 | 70 | 5.43 | 15000 | 6 |
| 70 | ED17 | 93211G | MP70 IF/BU/MED (PK X 6) | Medium (E26) | Clear | 4900 | 3300 | 3200 | 70 | 5.43 | 15000 | 6 |
| 70 | E17 | 93212S | MP70 IF/PS/BU/MED (PK X 20) | Medium (E26) | Frosted | 4700 | 2600 | 2900 | 75 | 5.43 | 15000 | 20 |
| 100 | BT37 | 93312S | MP100/BU/MED (PK X 20) | Medium (E26) | Clear | 8500 | 5525 | 3000 | 75 | 5.43 | 15000 | 20 |
| 100 | ED17 | 93310G | MP100 BU/MED (PK X 6) | Medium (E26) | Clear | 9000 | 6200 | 3200 | 70 | 5.43 | 15000 | 6 |
| 100 | ED17 | 93311G | MP100 IF/BU/MED/PS (PK X 6) | Medium (E26) | Clear | 8500 | 5900 | 3200 | 70 | 5.43 | 15000 | 6 |
| 100 | EDX17 | 93310V | MP100/MED/PS/BU (PK X 12) | Medium (E26) | Clear | 8500 | 6200 | 4000 | 65 | 5.4 | 15000 | 12 |
| 100 | PAR38 | 93314S | MCP100PAR38/UFL/830/ECO (PK X 6) | Medium (E26) | Clear | 6500 | | 3000 | 88 | 5.32 | 15000 | 6 |
| 150 | ED28 | 93413V | MP150W/BU/ED28/UVS/PS (PK X 12) | Exclusionary Mogul (EX39) | Clear | 13300 | | 4000 | 68 | 8.3 | 15000 | 12 |
| 150 | EDX17 | 93412V | MP150W/BU/UVS/PS/MED (PK X 12) | Medium (E26) | Clear | 13300 | | 4000 | 68 | 5.4 | 15000 | 12 |
| 150 | BT28 | 93415S | MP150/IF/BU/MED (PK X 20) | Medium (E26) | Clear | 11600 | 7500 | 2900 | 75 | 5.43 | 15000 | 20 |
| 150 | E17 | 93410S | MP150 BU/MED (PK X 20) | Medium (E26) | Clear | 12900 | 6550 | 3000 | 75 | 5.43 | 15000 | 20 |
| 150 | ED17 | 93411G | MP150 BU/MED (PK X 6) | Medium (E26) | Clear | 12500 | 8600 | 3500 | 70 | 5.43 | 15000 | 6 |
| 250 | BT28 | 93610S | MP250 PS/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 23000 | 17000 | 4000 | 65 | 8.3 | 15000 | 6 |
| 250 | BT28 | 94650S | MCP250 PS/BU ONLY/940PB (PK X 6) | Exclusionary Mogul (EX39) | Clear | 24000 | 19200 | 4200 | 94 | 8.3 | 20000 | 6 |
| 250 | ED28 | 94632V | MP250/BU/UVS/PS (PK X 12) | Exclusionary Mogul (EX39) | Clear | 23800 | | 4200 | 70 | 8.3 | 15000 | 12 |
| 250 | ED28 | 94631V | MP250W C/PS/BU (PK X 12) | Exclusionary Mogul (EX39) | Clear | 22600 | | 3700 | 70 | 8.3 | 20000 | 12 |
| 320 | BT28 | 94600S | MP320 350/PS/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 28600 | 21000 | 3800 | 65 | 8.31 | 20000 | 6 |
| 320 | ED28 | 94640V | MP320/BU/ED28/PS (PK X 12) | Exclusionary Mogul (EX39) | Clear | 31000 | | 4000 | 68 | 8.3 | 30000 | 12 |
| 320 | ED37 | 93032V | MP320/BU/UVS/PS (PK X 6) | Exclusionary Mogul (EX39) | Clear | 31000 | | 4000 | 68 | 11.5 | 30000 | 6 |
| 350 | BT37 | 94831S | MP350-400 IF/PS/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 32000 | 23000 | 3500 | 70 | 11.5 | 20000 | 6 |
| 350 | BT37 | 94830S | MP350 400/PS/BU (PK X 6) | Exclusionary Mogul (EX39) | Clear | 33000 | 24500 | 3700 | 65 | 11.5 | 20000 | 6 |
| 350 | ED37 | 94032V | MP350W V/UVS/PS (PK X 6) | Exclusionary Mogul (EX39) | Clear | 35200 | | 4000 | 65 | 11.5 | 30000 | 6 |
| 350 | ED37 | 94031V | MP350W C/V/UVS/PS (PK X 6) | Exclusionary Mogul (EX39) | Frosted | 33000 | | 3700 | 70 | 11.5 | 30000 | 6 |
| 400 | ED28 | 94801V | MP400W C/BU/ED28/PS (PKX12) | Exclusionary Mogul (EX39) | Clear | 39000 | | 3700 | 70 | 8.3 | 30000 | 12 |
| 400 | ED28 | 93831V | MP400W/BU/ED28/UVS/PS 12PK | Exclusionary Mogul (EX39) | Clear | 41000 | | 4000 | 68 | 8.3 | 30000 | 12 |
| 400 | ED37 | 93832V | MP400C/BU/UVS/PS (PK X 6) | Exclusionary Mogul (EX39) | Clear | 39000 | | 3700 | 70 | 11.5 | 30000 | 6 |
| 400 | ED37 | 93830V | MP400W BU/UVS/PS (PK X 6) | Exclusionary Mogul (EX39) | Clear | 41000 | | 4000 | 68 | 11.5 | 30000 | 6 |

The Facts on Arc-Tube Rupture

Shat-R-Shield lamps have a shatter-resistant coating to contain glass, phosphors and mercury in the event of a lamp being dropped or broken. Our coating is not designed to contain an arc-tube rupture (non-passive failure). In extraordinary applications or under certain conditions, glass fragments may escape the coating. Shat-R-Shield HID lamps must be burned base up only and in open fixtures only. On rare occasion, usually at the end of life, an arc-tube can rupture and shatter the outer glass bulb and coating, resulting in the discharge of glass fragments and extremely hot quartz particles (as high as 219°F, 1200°C). This is possible with all non-shrouded metal halide lamps, regardless of manufacturer. Shat-R-Shield protective-shrouded lamps contain a special quartz shield which is designed to contain a ruptured arc-tube and thereby minimize the risk.

To reduce the possibility of arc-tube rupture and premature lamp or coating failure:

- Operate with compatible ballast and fixture only.
- Burn lamp base-up only and in open fixtures only.
- Turn lamp off a minimum of 15 minutes per week.
- Replace lamp at or before the end of rated life.
- Follow all instructions on the lamp's sleeve.

Shat-R-Shield HID Lamp Warranty

The plastic coating on a Shat-R-Shield HID lamp is guaranteed not to yellow and will withstand bulb wall temperatures up to 500°F. Except under the foregoing conditions, due to variable conditions and fixture design, Shat-R-Shield does not warrant or otherwise guarantee the plastic coating on HID lamps for the rated life of the lamp. The purpose of the coating is to contain virtually all glass fragments, phosphors and mercury in the event the lamp is accidentally dropped or broken. Shat-R-Shield suggests the HID shatter-resistant lamps be inspected and replaced if the coating material is compromised due to temperature extremes.

- The coating is not designed to contain an arc-tube rupture.
- Under certain conditions, glass fragments may escape the coating.
- Lamps MUST be burned base up only and in open fixtures.
- On rare occasion, usually at the end of life, an arc-tube can rupture and shatter the outer glass and coating. This is possible with all non-shrouded metal halide lamps.



Safety coated halogens in food service and dock lights.

Shat-R-Shield Halogen Lamps: Taking the ordinary and making it extraordinary.

We understand that people typically like things that they've always been accustomed to, which is why many still turn to the standard incandescent lamp. What if you had the option of the same look and feel of the classic light bulb you've known for years, but only now its available in a more efficient version that emits far less heat and has a much longer life? **Meet the halogen lamp.**

Shat-R-Shield offers a wide selection of halogen lamps, including A19s, MR16s, BT15s and PAR lamps to suit many illumination needs.

These lamps offer the benefit of a crisper, brighter white that will maintain color consistency throughout the entire life of the lamp, whereas the output of an incandescent will diminish over time.

Shat-R-Shield's safety coating on halogen lamps will contain virtually all glass, mercury and phosphors if a lamp is dropped or broken and is guaranteed not to yellow, crack or flake for the rated life of the lamp.

Longer life and better color-- **halogens just make sense.**

A-Shaped Halogens

| Watts | Bulb | Part # | Description | Finish | Base | Filament | Length (in.) | Dia. (in.) | Initial Lumens | Kelvin Temp | Life Hours | Volts | Pack By |
|-------|------|--------|-----------------------------------|---------|--------------|----------|--------------|------------|----------------|-------------|------------|-------|---------|
| 29 | A19 | 1266 | 29W/A19/HAL/CL 120V (PK X24) | Clear | Medium (E26) | CC-8 | 4.13 | 2.37 | 380 | 2950 | 1000 | 120 | 24 |
| 43 | A19 | 1267 | 43W/A19/HAL/CL 120V (PK X 24) | Clear | Medium (E26) | CC-8 | 4.13 | 2.37 | 750 | | 1000 | 120 | 24 |
| 53 | A19 | 01276S | 53W/A19/HAL/CL 120V SIL (PK X 24) | Clear | Medium (E26) | NA | 4.13 | 2.37 | 1050 | 2950 | 1000 | 120 | 24 |
| 53 | A19 | 01287S | 53W/A19/HAL/SSW/2 120V (PK X 24) | Frosted | Medium (E26) | NA | 3.75 | 2.4 | 1050 | 2950 | 1000 | 120 | 24 |
| 53 | A19 | 01265S | 53W/A19/HAL/CL 120V (PK X 24) | Clear | Medium (E26) | NA | 4.13 | 2.37 | 1050 | 2950 | 1000 | 120 | 24 |
| 72 | A19 | 1264 | 72A19/HAL/EV/WH 120V (PK X 24) | Frosted | Medium (E26) | CC-8 | 4.13 | 2.38 | 1490 | | 1000 | 120 | 24 |

Mini Reflector (MR) Halogens

| Watts | Bulb | Part # | Description | Finish | Base | Filament | Length (in.) | Dia. (in.) | Initial Lumens | Kelvin Temp | Life Hours | Volts | Pack By |
|-------|------|--------|-----------------------------------|-----------|-------|----------|--------------|------------|----------------|-------------|------------|-------|---------|
| 20 | MR11 | 02016H | GBF/20W/MR11 12V | Reflector | BA15d | CC-8 | | 1.4 | 1100 | 3000 | 1500 | 12 | 10 |
| 20 | MR16 | 02008S | 20MR16/FL35/C(BAB) (PK X 20) | Clear | GU5.3 | Axial | 1.75 | 2 | | 3000 | 2000 | 12 | 20 |
| 35 | MR16 | 02015S | 35MR16/T/FL35/C/FMW 12V (PK X 20) | Clear | GU5.3 | Axial | 1.75 | 2 | | 3000 | 4000 | 12 | 20 |
| 50 | MR16 | 02014S | 50MR16/FL35/C/EXN (PK X 20) | Clear | GU5.3 | Axial | 1.75 | 2 | | 3000 | 2000 | 12 | 20 |

PAR Halogens

| Watts | Bulb | Part # | Description | Finish | Base | Filament | Length (in.) | Dia. (in.) | Initial Lumens | Kelvin Temp | Life Hours | Volts | Pack By |
|-------|---------|--------|--------------------------------------|-----------|-------------------|--------------|--------------|------------|----------------|-------------|------------|-------|---------|
| 39 | PAR20 | 01684S | 39PAR20/HAL/FL30 130V (PK X 10) | Clear | Medium (E26) | CC-8 | 3.25 | 2.5 | 475 | 2850 | 1500 | 130 | 10 |
| 39 | PAR20 | 01694S | 39PAR20/HAL/SP10/DL 120V (PK X 10) | Reflector | Medium (E26) | CC-8 | 3.25 | 2.5 | 450 | 2800 | 3000 | 120 | 10 |
| 39 | PAR30 | 01685S | 39PAR30/HAL/WFL50DL 120V (PK X 10) | Clear | Medium (E26) | CC-8 [Axial] | 3.62 | 3.75 | 520 | 2800 | 3000 | 120 | 10 |
| 39 | PAR30 | 01682S | 39PAR30/HAL/NFL25 120V (PK X 10) | Clear | Medium (E26) | CC-8 | 3.62 | 3.75 | 550 | 2850 | 1500 | 120 | 10 |
| 50 | PAR30 | 01680S | 50PAR30/HAL/IR/NFL25/DL 120V(PKX1) | Clear | Medium (E26) | CC-8 [Axial] | 3.62 | 3.75 | 850 | 2825 | 3000 | 120 | 10 |
| 60 | PAR30 | 01690S | 60PAR30/HAL/S/NFL25 120V(PK X 10) | Reflector | Medium (E26) | CC-8 | 3.62 | 3.75 | 1070 | 2900 | 1500 | 120 | 10 |
| 39 | PAR30LN | 01681S | 39PAR30/LN/HAL/NFL25 130V(PK X 10) | Clear | Medium (E26) | CC-8 | 4.6 | 3.75 | 550 | 2850 | 1500 | 130 | 10 |
| 60 | PAR30LN | 01686S | 60PAR30/LN/HAL/IR/NFL25/DL(PK X 10) | Clear | Medium (E26) | CC-8 | 4.6 | 3.75 | 1100 | 2850 | 3000 | 120 | 10 |
| 39 | PAR38 | 01588S | 39PAR38/HAL/NFL25 130V (PK X 10) | Reflector | Med Skirt (E26) | CC-8 | 5.31 | 4.75 | 550 | 2850 | 1500 | 130 | 10 |
| 60 | PAR38 | 01596S | 60PAR38/HAL/IR/NFL25/DL 120V(PKX10) | Reflector | Med Skirted (E26) | CC-8 | 5.31 | 4.75 | 1100 | 2850 | 3000 | 120 | 10 |
| 70 | PAR38 | 01593S | 70PAR38/HAL/S/NFL25 (PK X 10) | Reflector | Medium (E26) | CC-8 | 5.31 | 4.75 | 1305 | 2925 | 1500 | 120 | 10 |
| 70 | PAR38 | 01594S | 70PAR38/HAL/IR/NFL25DL 120V(PK X10) | Reflector | Medium (E26) | CC-8 | 5.31 | 4.75 | 1305 | 2875 | 3000 | 120 | 10 |
| 70 | PAR38 | 01589S | 70PAR38/HAL/IR/NFL25/DL 120V(PKX10) | Reflector | Med Skirt (E26) | CC-8 | 5.3 | 4.75 | 1305 | 2875 | 3000 | 120 | 10 |
| 70 | PAR38 | 01592 | 70PAR38/HAL/NFL25 120V (PK X 12) | Clear | Med Skirted (E26) | CC-8 | 5.31 | 4.75 | 1550 | 2900 | 4200 | 120 | 12 |
| 80 | PAR38 | 01591S | 80PAR38/HAL/IR/NFL25DL120VSIL(PKX10) | Reflector | Medium (E26) | CC-8 | 5.31 | 4.75 | 1545 | 2900 | 3000 | 120 | 10 |
| 80 | PAR38 | 01598S | 80PAR38/HAL/IR/SP10/DL 120V(PKX10) | Reflector | Medium (E26) | CC-8 | 5.31 | 4.75 | 1545 | 2900 | 3000 | 120 | 10 |
| 80 | PAR38 | 01595S | 80PAR38/HAL/IR/NFL25DL 120V (PKX10) | Reflector | Medium (E26) | CC-8 | 5.31 | 4.75 | 1545 | 2900 | 3000 | 120 | 10 |
| 250 | PAR38 | 01625S | 250PAR38/CAP/HAL/FL30 120V (PKX6) | Reflector | Med Skirted (E26) | CC-8 | 5.31 | 4.75 | 3600 | 3025 | 4500 | 120 | 6 |

Other Halogens

| Watts | Bulb | Part # | Description | Finish | Base | Filament | Length (in.) | Dia. (in.) | Initial Lumens | Kelvin Temp | Life Hours | Volts | Pack By |
|-------|---------|--------|-----------------------------------|--------|--------------|----------|--------------|------------|----------------|-------------|------------|-------|---------|
| 43 | BT15 | 01056W | 43BT15/HAL/CL/ECO 120V (PK X 36) | Clear | Medium (E26) | CC-8 | 4.13 | 1.88 | 750 | 2900 | 1000 | 120 | 36 |
| 25 | F10 1/2 | 01805 | 25F10 1/2 MED 120V SILICONE(PKX4) | Clear | Medium (E26) | CC-8 | 4.4 | 1.3 | 300 | 2900 | 3000 | 120 | 4 |



Safety coated incandescent heat lamps in food service and globe covering an A19 in a walk-in cooler.

Shat-R-Shield Incandescent Lamps: Withstanding the test of time... and breakage.

It's no secret that incandescent lamps have been the tried and true way of lighting the world since Edison invented the light bulb in 1879. It's also been no secret that Shat-R-Shield's safety coated incandescent lamps have been the most reliable shatter-resistant lamps on the market for 45 years.

Shat-R-Shield offers an extensive selection of incandescent lamps, including everything from industrial service lamps, vibration service and rough service lamps, infrared heat

lamps, reflector lamps, all the way down to decorative incandescent lamps. Whatever your need, Shat-R-Shield's got you covered.

As legislation set forth by the US Department of Energy's Energy Independence and Security Act (EISA) phases out inefficient higher wattage incandescent lamps, Shat-R-Shield continues to supplement their offering by adding higher efficiency, lower wattage versions as replacement options.

Incandescent A Lamps

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|------|-------|----------|------------------------------------|----------------|--------------|----------|--------------|----------------|------------|------------------|---------|
| 15 | A15 | 120 | 01103S | 15A15/IF 120V (PK X 24) | 100 | Frosted | C-9 | 3.5 | 1.25 | 2500 | Medium (E26) | 24 |
| 25 | A15 | 130 | 01130W | 25A15/IF 130V (PK X 12) | 160 | Frosted | C-9 | 3.38 | 1.25 | 2500 | Medium (E26) | 12 |
| 25 | A15 | 130 | 01104I | 25A15/IF 130V (PK X 12) | 180 | Frost | C-9 | 3.5 | 1.25 | 1500 | Medium (E26) | 12 |
| 40 | A15 | 120 | 01111G | 40A15/CL 120V (PK X 120) | 415 | Clear | C-9 | 3.5 | 1.88 | 1500 | Medium (E26) | 120 |
| 40 | A15 | 120 | 01108S | 40A15/C/SW/FAN 120V (PK X 12) | 350 | Soft White | C-9 | 3.38 | 1.9 | 1000 | Candelabra (E12) | 12 |
| 40 | A15 | 130 | 01111S | 40A15 IF 130V (PK X 120) | 405 | Inside Frost | C-9 | 3.5 | 1.25 | 1000 | Medium (E26) | 120 |
| 40 | A15 | 130 | 01116S | 40A15 IF 130V (PK X 12) | 405 | Inside Frost | C-9 | 3.5 | 1.25 | 1000 | Medium (E26) | 12 |
| 40 | A15 | 130 | 01120I | 40A15/IF 130V (PK X 12) | 350 | Frost | C-9 | 3.5 | 1.25 | 1500 | Medium (E26) | 12 |
| 40 | A15 | 230 | 01124E | 40A15/IF 230-250V (PK X 25) | 435 | Clear | C-2F | 3.5 | 1.9 | 1500 | Medium (E26) | 25 |
| 60 | A15 | 120 | 01115 | 60A15 CL/LL 120V (PK X 12) | 630 | Clear | CC6 | 3.5 | 1.9 | 2000 | Medium (E26) | 12 |
| 60 | A15 | 130 | 01145W | 60A15 CL/VR 130V (PK X 120) | 570 | Clear | C-9 | 3.38 | 1.87 | 2500 | Medium (E26) | 120 |
| 25 | A19 | 125 | 01123S | 25A19/RED (PK X 6) | 180 | Red | C-9 | 3.94 | 2.38 | 3000 | Medium (E26) | 6 |
| 25 | A19 | 125 | 01122S | 25A19/GREEN (PK X 6) | 192 | Green | C-9 | 3.94 | 2.38 | 3000 | Medium (E26) | 6 |
| 50 | A19 | 130 | 01228 | 50A19 IF/RS 120-130V (PK X 120) | 500 | Frosted | C-9 | 3.94 | 2.38 | 1000 | Medium (E26) | 120 |
| 60 | A19 | 120 | 01234S | 60A19 IF/RS/RP (PK X 24) | 555 | Soft White | C-9 | 4.44 | 2.38 | 1000 | Medium (E26) | 24 |
| 60 | A19 | 120 | 01261S | 60A19/IF/SB (PK X 120) | 750 | Frosted | CC-8 | 4.44 | 2.38 | 1000 | Medium (E26) | 120 |
| 60 | A19 | 130 | 01290SAT | 60A19 IF/VS 130V (PK X 120) | 580 | Inside Frost | C-9 | 4.1 | 2.4 | 2500 | Medium (E26) | 120 |
| 60 | A19 | 130 | 01289SAT | 60A19 IF/VS 130V (PK X 24) | 580 | Inside Frost | C-9 | 4.1 | 2.4 | 2500 | Medium (E26) | 24 |
| 60 | A19 | 130 | 01291S | 60A19/IF/RS 130V (PK X 24) | 555 | Inside Frost | C-9 | 4.44 | 2.38 | 1000 | Medium (E26) | 24 |
| 60 | A19 | 130 | 01704S | 60A19/IF/RS/XL 130V SIL(PK X 24) | 450 | Frosted | C-9 | 4.44 | 2.38 | 5000 | Medium (E26) | 24 |
| 60 | A19 | 130 | 01238I | 60A19/CL/5M 130V (PK X 120) | 630 | Clear | C-9 | 4.5 | 0 | 5000 | Medium (E26) | 120 |
| 60 | A19 | 130 | 01280H | 60A19/CL/5M (PK X 120) | 520 | Clear | C-9 | 4.25 | 2.38 | 5000 | Medium (E26) | 120 |
| 72 | A19 | 120 | 01275 | 72A19/EV/WH (PK X 6) | 1490 | Frost | CC-8 | 4.13 | 2.38 | 1000 | Medium (E26) | 6 |
| 75 | A19 | 120 | 01235S | 75A19 IF/RS 120V (PK X 24) | 815 | Frosted | C-9 | 4.44 | 2.38 | 1000 | Medium (E26) | 24 |
| 75 | A19 | 130 | 01233 | 75A19 IF/RS/VS 120-130V (PK X 12) | 712 | Inside Frost | C-9 | 3.94 | 2.38 | 1700 | Medium (E26) | 12 |
| 100 | A19 | 120 | 01285AT | 100A19 IF/RS (PK X 12) | 1000 | Inside Frost | NA | 4.4 | 2.4 | 20000 | Medium (E26) | 12 |
| 100 | A19 | 120 | 01284AT | 100A19 IF/RS (PK X 120) | 1000 | Inside Frost | NA | 4.4 | 2.4 | 20000 | Medium (E26) | 120 |
| 100 | A19 | 120 | 01277S | 100A19 IF/RS (PK X 12) | 1260 | Inside Frost | C-9 | 4.4 | 2.38 | 1000 | Medium (E26) | 12 |
| 100 | A19 | 120 | 01286AT | 100A19 RS/CL (PK X 120) | 1000 | Clear | NA | 4.4 | 2.4 | 20000 | Medium (E26) | 120 |
| 69 | A21 | 130 | 01243 | 69A21/TS 130V (PK X 120) | 660 | Clear | C-9 | 4.44 | 2.63 | 8000 | Medium (E26) | 120 |
| 75 | A21 | 12 | 01317S | 75A21 12V (PK X 24) | 1420 | Frosted | C-6 | 5.31 | 2.63 | 1000 | Medium (E26) | 24 |
| 75 | A21 | 130 | 01232 | 75A21 RH/IF 120-130V (PK X 12) | 750 | Frosted | RC-9 | 5.3 | 2.63 | 1000 | Medium (E26) | 12 |
| 100 | A21 | 130 | 01339 | 100A21 IF/RS/VS 125-130V (PK X 60) | 1230 | Inside Frost | RC-9 | 5.31 | 2.63 | 1700 | Medium (E26) | 60 |
| 100 | A21 | 130 | 01310 | 100A21 IF/RS/VS 125-130V (PK X 60) | 1230 | Frosted | RC-9 | 5.31 | 2.63 | 1700 | Medium (E26) | 60 |
| 100 | A21 | 130 | 01310G | 100A21 IF/RS 130V (PK X 60) | 1060 | Inside Frost | C-17 | 4.13 | 2.63 | 5400 | Medium (E26) | 60 |
| 100 | A21 | 130 | 01312 | 100A21 IF/RS/VS 125-130V (PK X 6) | 1230 | Frosted | RC-9 | 5.31 | 2.63 | 1700 | Medium (E26) | 6 |
| 100 | A21 | 130 | 01312G | 100A21 IF/RS 130V (PK X 6) | 1060 | Inside Frost | C-17 | 4.13 | 2.63 | 5400 | Medium (E26) | 6 |
| 100 | A21 | 250 | 01314 | 100A21/IF/RS 250V (PK X 60) | 1030 | Frosted | C-9 | 5.31 | 2.63 | 1000 | Medium (E26) | 60 |
| 116 | A21 | 130 | 01336 | 116A21 CL/2WR 130V (PK X 120) | 1180 | Clear | C-9 | 4.44 | 2.63 | 8000 | Medium (E26) | 120 |
| 150 | A21 | 120 | 01420AT | 150A21/RS/CL 120V (PK X 120) | 1620 | Clear | NA | 5.31 | 2.62 | 20000 | Medium (E26) | 120 |
| 150 | A21 | 130 | 01306I | 150A21/CL 120V (PK X 120) | 1770 | Clear | C-9 | 5.31 | 2.63 | 750 | Medium (E26) | 120 |
| 150 | A21 | 130 | 01338E | 150A21/RS/IF/5M 130V (PK X 6) | 1650 | Inside Frost | C-9 | 4.96 | 2.63 | 5000 | Medium (E26) | 6 |
| 150 | A21 | 130 | 01323 | 150A21 35/IF/RS/IS (PK X 6) | 1915 | Soft White | RC-9 | 5.31 | 2.63 | 1700 | Medium (E26) | 6 |
| 150 | A21 | 130 | 01316 | 150A21 35/IF/RS/IS 125-130V(PKX60) | 1915 | Soft White | RC-9 | 5.31 | 2.63 | 1700 | Medium (E26) | 60 |
| 150 | A21 | 130 | 01323G | 150A21 35/IF/RS (PK X 6) | 2065 | Inside Frost | C-17 | 5.37 | 3.75 | 2600 | Medium (E26) | 6 |
| 150 | A21 | 130 | 01334I | 150A21 IF 130V (PK X 6) | 2670 | Frosted | CC6 | 5.31 | 2.63 | 750 | Medium (E26) | 6 |
| 150 | A21 | 130 | 01333I | 150A21 IF 130V (PK X 60) | 2670 | Frosted | CC6 | 5.31 | 2.63 | 750 | Medium (E26) | 60 |
| 150 | A21 | 130 | 01337E | 150A21/RS/IF/5M 130V (PK X 120) | 1650 | Inside Frost | C-9 | 4.96 | 2.63 | 5000 | Medium (E26) | 120 |
| 150 | A21 | 130 | 01305I | 150A21/CL 120V (PK X 6) | 1770 | Clear | C-9 | 5.31 | 2.63 | 5000 | Medium (E26) | 6 |

Incandescent A Lamps Cont...

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------|----------|-----------------------------------|----------------|---------|----------|--------------|----------------|------------|------------------|---------|
| 200 | A21 | 130 | 01328S | 200A21/IF 130V (PK X 48) | 3760 | Frosted | CC-8 | 5.31 | 2.63 | 750 | Medium (E26) | 48 |
| 200 | A21 | 130 | 01321S | 200A21 CL 130V (PK X 48) | 3880 | Clear | CC-8 | 5.31 | 2.63 | 750 | Medium (E26) | 48 |
| 150 | A23 | 130 | 01411S | 150A23 IF/RS 130V (PK X 48) | 2090 | Frosted | C-17 | 6.06 | 2.88 | 1000 | Medium (E26) | 48 |
| 200 | A23 | 120 | 01412 | 200A23 CL 120V (PK X 6) | 3400 | Clear | CC-8 | 6.31 | 2.63 | 1500 | Medium (E26) | 6 |
| 200 | A23 | 130 | 01415 | 200A23 CL 120-130V (PK X 60) | 3600 | Clear | CC-8 | 6.31 | 2.63 | 1250 | Medium (E26) | 60 |
| 200 | A23 | 130 | 01413 | 200A23 IF 130V (PK X 60) | 3600 | Frosted | CC-8 | 6.31 | 2.63 | 2120 | Medium (E26) | 60 |
| 200 | A23 | 130 | 01259 | 200A23/IF 130V SILICONE (PK X 60) | 3600 | Frosted | CC-8 | 6.31 | 2.63 | 2120 | Medium (E26) | 60 |
| 200 | A23 | 130 | 01416 | 200A23 IF/99 120-130V (PK X 60) | 3250 | Frosted | CC-8 | 6.31 | 2.63 | 4268 | Medium (E26) | 60 |
| 25 | B10 | 120 | 01824S | 25B10/DL 120V SIL (PK X 12) | | Clear | C-7A | 3.81 | 1.25 | 3000 | Medium (E26) | 12 |
| 40 | B9 1/2 | 130 | 01822SAT | 40B9.5/CL 130V SIL (PK X 25) | 384 | Clear | CC-V2 | 3.5 | 1.19 | 2500 | Candelabra (E12) | 25 |

Incandescent Reflector, Bulge Reflector Lamps

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|------|-------|---------|------------------------------------|----------------|------------|----------|--------------|----------------|------------|--------------|---------|
| 65 | BR30 | 130 | 01222 | 65BR30 FL 130V (PK X 12) | 605 | Frosted | CC6 | 5.38 | 3.75 | 4000 | Medium (E26) | 12 |
| 100 | BR38 | 120 | 01672 | 100PAR/BR38 RED (PK X 6) | | Red | CC6 | 5.5 | 4.75 | 2000 | Medium (E26) | 6 |
| 100 | BR38 | 120 | 01674 | 100PAR/BR38 YELLOW (PK X 6) | | Yellow | CC6 | 5.5 | 4.75 | 2000 | Medium (E26) | 6 |
| 100 | BR38 | 120 | 01673 | 100PAR/BR38/GREEN (PK X 6) | | Green | CC6 | 5.5 | 4.75 | 2000 | Medium (E26) | 6 |
| 150 | BR38 | 120 | 01691AT | 150BR38/RS/V5 (PK X 24) | 1350 | Clear | NA | 5.3 | 4.75 | 20000 | Medium (E26) | 24 |
| 150 | BR38 | 130 | 01615 | 150BR38/1/FL VS (PK X 12) | 1315 | Clear | C11 | 5.5 | 4.75 | 10000 | Medium (E26) | 12 |
| 65 | BR40 | 130 | 01752 | 65BR40/FL60 SILICONE (PK X 24) | 565 | Frosted | CC6 | 6.5 | 5 | 4000 | Medium (E26) | 24 |
| 65 | BR40 | 130 | 01750 | 65BR40/FL60 130V (PK X 24) | 565 | Frosted | CC6 | 6.5 | 5 | 4000 | Medium (E26) | 24 |
| 120 | BR40 | 130 | 01721I | 120BR40/FL 130V (PK X 24) | 1380 | Clear | C-9 | 6.5 | 5 | 5000 | Medium (E26) | 24 |
| 125 | BR40 | 120 | 01729 | 125BR40/1(SOFT GLASS)120V (PK X 6) | | Clear | C-9 | 6.5 | 5 | 5000 | Medium (E26) | 6 |
| 250 | BR40 | 120 | 01731 | 250BR40/1 120V (PK X 2) | 1600 | Soft White | CC-9 | 6.5 | 5 | 5000 | Medium (E26) | 2 |
| 250 | BR40 | 120 | 01730 | 250BR40/1 120V (PK X 12) | 1600 | Soft White | CC-9 | 6.5 | 5 | 5000 | Medium (E26) | 12 |
| 300 | BR40 | 120 | 01728 | 300BR40 FL 130V (PK X 24) | 2480 | Frosted | C11 | 6.5 | 5 | 2000 | Medium (E26) | 24 |
| 20 | R12 | 13 | 01753H | 20WR12/1383 13V (PK X 10) | | Clear | NA | 2.6 | 1.5 | 300 | BA15S | 10 |
| 30 | R20 | 120 | 01911 | 30R20/LL 120V (PK X 12) | 335 | Frosted | CC-6 | 4 | 2.5 | 2500 | Medium (E26) | 12 |
| 45 | R20 | 120 | 01749 | 45R20/LL/FL 120V (PK X 12) | 385 | Frosted | CC6 | 3.94 | 2.5 | 2500 | Medium (E26) | 12 |
| 250 | R40 | 120 | 01697W | 250R40/HT/CLEAR (PK X 12) | 1200 | Clear | NA | 6.5 | 5 | 5000 | Medium (E26) | 12 |
| 250 | R40 | 120 | 01696W | 250R40/HT/CLEAR (PK X 2) | 1200 | Clear | NA | 6.5 | 5 | 5000 | Medium (E26) | 2 |
| 250 | R40 | 120 | 01699W | 250R40/HT/RED (PK X 12) | | Red | NA | 6.5 | 5 | 5000 | Medium (E26) | 12 |
| 250 | R40 | 120 | 01698W | 250R40/HT/RED (PK X 2) | | Red | NA | 6.5 | 5 | 5000 | Medium (E26) | 2 |

Incandescent PAR Lamps

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|-------|-------|--------|-------------------------------------|----------------|--------|----------|--------------|----------------|------------|-------------------|---------|
| 8 | PAR36 | 6 | 01687G | PAR36 7613 8W/6V | | Clear | C-6 | 2.75 | 4.5 | 50 | Slip-on Terminals | 60 |
| 8 | PAR36 | 6 | 01669G | PAR36 H7551 6V (PK X 12) | 550 | Clear | C-6 | 2.75 | 4.5 | 50 | Screw Terminals | 12 |
| 8 | PAR36 | 12 | 01679G | PAR36 H7555 12V (PK X 12) SIL | 550 | Clear | C-6 | 2.75 | 4.5 | 50 | Screw Terminals | 12 |
| 12 | PAR36 | 6 | 01675G | PAR36 H7553 6V (PK X 12) | 850 | Clear | C-6 | 2.75 | 4.5 | 50 | Screw Terminals | 12 |
| 12 | PAR36 | 12 | 01670G | PAR36 H7557 12V (PK X 12) | 850 | Clear | C-6 | 2.75 | 4.5 | 50 | Screw Terminals | 12 |
| 25 | PAR36 | 12 | 01107G | 25PAR36/VWFL 12V (PK X 12) | 150 | Clear | C-6 | 2.75 | 4.5 | 2000 | Screw Terminals | 12 |
| 30 | PAR36 | 13 | 01667G | PAR36 4405 12.8V (PK X 12) | 50000 | Clear | C-6 | 2.75 | 4.5 | 100 | Screw Terminals | 12 |
| 60 | PAR36 | 36 | 01612G | PAR36 4350 SEALED BEAM 36V (PK X12) | 2100 | Clear | C-2V | 2.75 | 4.5 | 400 | Slip-on Terminals | 12 |
| 80 | PAR36 | 48 | 01677G | PAR36 4340 SEALED BEAM 48V(PK X 12) | 2500 | Clear | C-2V | 2.75 | 4.5 | 400 | Screw Terminals | 12 |
| 100 | PAR38 | 120 | 01600 | 100PAR/BR38/1/CL (PK X 12) | | Clear | CC6 | 5.5 | 4.75 | 2000 | Medium (E26) | 12 |
| 175 | PAR38 | 125 | 01613 | 175PAR38 HEAT/CLEAR 120V (PK X 12) | | Clear | C-9 | 5.31 | 4.76 | 5000 | Med Skirted (E26) | 12 |
| 250 | PAR38 | 130 | 01617 | K250PAR38 FL 130V (PK X 12) | 3100 | Clear | NA | 135 | 122.5 | 4000 | Med Skirted (E26) | 12 |

Decorative Incandescent Lamps

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|------|-------|--------|-----------------------------|----------------|---------|----------|--------------|----------------|------------|--------------|---------|
| 40 | F15 | 120 | 01806S | 40F15/CL SILICONE (PK X 24) | 340 | Clear | C-7A | 4.5 | 1.88 | 1500 | Medium (E26) | 24 |
| 40 | F15 | 120 | 01817S | 40F15/CL 120V (PK X 24) | 340 | Clear | C-7A | 4.5 | 1.88 | 1500 | Medium (E26) | 24 |
| 40 | F15 | 120 | 01828W | 40F15/CL 120V (PK X 12) | 360 | Clear | C9 | 4.5 | 1.88 | 1500 | Medium (E26) | 12 |
| 40 | F15 | 120 | 01837S | 40F15 AMBER (PK X 12) | 335 | Amber | C-7A | 4.5 | 1.88 | 1500 | Medium (E26) | 12 |
| 40 | F15 | 120 | 01829W | 40F15/CL 120V (PK X 24) | 360 | Clear | C9 | 4.5 | 1.88 | 1500 | Medium (E26) | 24 |
| 60 | G40 | 120 | 02020 | 60G40/IF 120V (PK X 6) | 595 | Frosted | C-9 | 6.9 | 5 | 3000 | Medium (E26) | 6 |

Other Incandescent Lamps

| Watts | Bulb | Volts | Part # | Description | Initial Lumens | Finish | Filament | Length (in.) | Diameter (in.) | Life Hours | Base | Pack By |
|-------|--------|-------|----------|---------------------------------|----------------|---------|----------|--------------|----------------|------------|--------------------|---------|
| 7.5 | S11 | 130 | 01033I | 7 1/2 S11/MED 130V (PK X 25) | 40 | Clear | C-7A | 2.25 | 1.38 | 1500 | Medium (E26) | 25 |
| 15 | S11 | 120 | 01037G | 15S11 CL 120V (PK X24) | 120 | Clear | C-7A | 2.25 | 1.38 | 400 | Medium (E26) | 24 |
| 40 | ST19 | 120 | 01135SAT | 40ST19/CL/15S 120V (PK X 6) | 135 | Clear | Cage | 5.2 | 2.38 | 3000 | Medium (E26) | 6 |
| 25 | T10 | 130 | 01004I | 25T10/CL 130V (PK X 6) | 260 | Clear | C-5 | 5.63 | 1.25 | 5000 | Medium (E26) | 6 |
| 25 | T10 | 130 | 01054I | 25T10/CL 130V (PK X 6) | 260 | Clear | C-8 | 5.63 | 1.25 | 5000 | Medium (E26) | 6 |
| 40 | T10 | 130 | 01005I | 40T10/CL 130V (PK X 6) | 440 | Clear | C-5 | 5.63 | 1.25 | 5000 | Medium (E26) | 6 |
| 60 | T10 | 120 | 01016S | 60T10/CL 120V (PK X 24) | 655 | Clear | C-8 | 5.6 | 1.25 | 1000 | Medium (E26) | 24 |
| 25 | T20 | 130 | 01034S | 25T6 1/2 CL 130V (PK X 60) | 242 | Clear | C-8 | 5.5 | 0.81 | 1000 | Intermediate (E17) | 60 |
| 40 | T20 | 120 | 01036S | 40T6.5 CL 120V (PK X 6) | 365 | Clear | C-8 | 5.5 | 0.81 | 1000 | Intermediate (E17) | 6 |
| 20 | T6 1/2 | 130 | 01013I | 20T6 1/2 CL/INT (PK X 25) | 150 | Clear | C-8 | 5.5 | 0.81 | 2000 | Intermediate (E17) | 25 |
| 20 | T6 1/2 | 130 | 01043H | 20T6 1/2 CL/INT (PK X 25) | 150 | Clear | C-8 | 5.5 | 0.81 | 2500 | Intermediate (E17) | 25 |
| 40 | T6 1/2 | 120 | 01042G | 40T6.5 FROST (PK X 60) | 420 | Frosted | C-8 | 5.5 | 0.81 | 750 | Intermediate (E17) | 60 |
| 15 | T7 | 130 | 01044SAT | 15T7N/CL 130V (PK X 10) | 95 | Clear | C-5A | 2.25 | 0.88 | 2500 | Medium (E26) | 10 |
| 15 | CA8 | 130 | 01804SAT | 15CA8/CL (PK X 25) | 95 | Clear | NA | 3.6 | 1 | 2500 | Candelabra (E12) | 25 |
| 50 | ER30 | 120 | 01700 | 50ER30 120V (PK X 24) | 430 | Frosted | CC6 | 6.4 | 3.7 | 950 | Medium (E26) | 24 |
| 150 | PS25 | 130 | 01531I | 150PS25/IF/5M 130V (PK X 60) | 1650 | Frosted | C-9 | 6.81 | 3.13 | 5000 | Medium (E26) | 60 |
| 200 | PS25 | 130 | 01530I | 200PS25/IF/5M 130V (PK X 60) | 2400 | Frosted | C-9 | 6.81 | 3.13 | 5000 | Medium (E26) | 60 |
| 200 | PS30 | 130 | 01511S | 200PS30 IF/RS 130V (PK X 60) | 3080 | Frosted | C-9 | 8.06 | 3.75 | 1000 | Medium (E26) | 60 |
| 300 | PS30 | 120 | 01512 | 300M/PS30/IF 120-130V (PK X 60) | 6100 | Frosted | C-9 | 8.06 | 3.75 | 750 | Medium (E26) | 60 |
| 300 | PS30 | 130 | 01520S | 300PS30M CL 130V (PK X 60) | 5820 | Clear | C-9 | 8.06 | 3.75 | 750 | Medium (E26) | 60 |
| 300 | PS35 | 120 | 01513 | 300PS35 IF 120-130V (PK X 12) | 5700 | Frosted | C-9 | 9.38 | 4.4 | 1000 | Mogul (E39) | 12 |
| 300 | PS35 | 130 | 01514S | 300PS35 IF 130V (PK X 24) | 5250 | Frosted | C-9 | 9.38 | 4.38 | 1000 | Mogul (E39) | 24 |

Misc: Safety Coated Glass Globe

| Part # | Description | Length (in.) | Diameter (in.) | Coating Material | Pack By |
|--------|--------------------------------|--------------|----------------|------------------|---------|
| G1001 | GLASS GLOBE VAPORTIGHT (PKX32) | 6.75 | 3.25 | PFA | 32 |
| G1002 | GLASS GLOBE VAPORTIGHT (PKX2) | 6.75 | 3.25 | PFA | 2 |

Warranty Information

FLUORESCENT LAMPS

The plastic coating on a Shat-R-Shield fluorescent is guaranteed to last for the rated-life of the lamp and will not turn yellow, crack, or otherwise fail during that time, subject to the following conditions:

- Lamps can be installed in open or enclosed fixtures.
- Lamps must be installed and operating in ambient temperatures below 150°F for T8 and T12; below 400°F for T5HO lamps.
- Lamps cannot be used in fixtures employing defective ballasts; ballasts that have been used longer than their rated-life; or ballasts that are improperly wired. Lamps cannot be used in fixtures where poor pin contact occurs.
- Lamp types and ballast types must be compatible (rapid-start lamps with rapid-start ballasts, etc.)
- Shat-R-Shield does not recommend the use of occupancy sensor in conjunction with an instant start ballast due to the negative impact it has on the life of the lamp.
- Shat-R-Shield, Inc. reserves the right to have an employee or agent inspect the fixture, ballast and/or location where a lamp with a failed coating was installed.
- Osram/Sylvania Octron® lamps, when used with Osram/Sylvania Quicktronic ballasts, qualify for the Quick60+® Warranty. (CONTACT Shat-R-Shield)
- Philips Advantage® Plus 90 Protection matches any major manufacturer's "system" warranty and extends it for another 90 days. The Philip's program allows the use of any major brand of lamps (Philips, GE, Osram) that are used now or in the future. Open to all distributors. (CONTACT Shat-R-Shield)
- Washing down or cleaning lamps with certain chemicals may affect coating. Please contact Shat-R-Shield for information on chemical resistance data.

HIGH INTENSITY DISCHARGE (HID) LAMPS

The plastic coating on a Shat-R-Shield HID lamp is guaranteed not to yellow and will withstand bulb wall temperatures up to 500° F. Except under the foregoing conditions, due to variable conditions and fixture design, Shat-R-Shield does not warrant or otherwise guarantee the plastic coating on HID lamps for the rated-life of the lamp. The purpose of the coating is to contain virtually all glass fragments, phosphors and mercury in the event the lamp is accidentally dropped or broken. Shat-R-Shield suggests the HID shatterproof lamps be inspected and replaced if the coating material is compromised due to temperature extremes.

- The coating is not designed to contain an arc-tube rupture (non-passive failure).
- Under certain conditions, glass fragments may escape the coating.
- Lamps MUST be burned base-UP only, and in open fixtures. Operate with compatible ballast and fixture only.
- On rare occasion usually at end of life, an arc-tube rupture can occur and shatter the outer glass and coating. This is possible with all non-shrouded metal halide lamps.

INCANDESCENT LAMPS

The plastic coating on a Shat-R-Shield incandescent lamp is guaranteed not to crack, peel, or turn yellow, and will withstand bulb wall temperatures up to 500°F, subject to the following conditions:

- The lamps should not be in enclosed fixtures or fixtures that do not allow heat dissipation.
- Lamps can be operated in ambient temperatures up to 400°F.
- The coating is designed to minimize glass shattering in the event a lamp is dropped or accidentally broken.
- Under certain conditions, glass fragments may escape the coating.

COMPACT FLUORESCENT (CFL) LAMPS

The plastic coating on a Shat-R-Shield CFL lamp is guaranteed not to crack, peel, or turn yellow, and will withstand bulb wall temperatures up to 400°F.

Based on reasonable usage, when used in accordance with packaging and bulb direction, if this product should fail to operate due to defects in materials and workmanship, contact Shat-R-Shield at 800-223-0853 within 9 years of purchase (based on 3 hours of usage per day), and this product will be repaired or replaced at Shat-R-Shield options upon receipt of the failed lamp, receipt and proof of purchase. Liability for incidental or consequential damages is hereby expressly excluded. This warranty gives the purchaser specific legal rights which vary from state to state.

WATERPROOF LED LAMPS

There is a 3 year limited warranty on all Shat-R-Shield Waterproof LED lamps and the plastic coating is guaranteed not to crack, peel or turn yellow for the rated life of the lamp.

IRONCLAD™ FLUORESCENT VAPOR TIGHT FIXTURE

There is a 1 year limited warranty on the Ironclad™ Fluorescent Vapor Tight Fixture.

LED FIXTURES (HIGH BAY, WALL PACK, VAPOR TIGHT)

There is a 5 year limited warranty on all LED fixtures.

Shat-R-Shield will replace or repair defective LED fixtures after the returned product is inspected. Warranty exclusions include:

- The product has been modified beyond what is instructed in the instruction manual.
- The product was not maintained or installed according to provided documentation.
- The product was abused either electrically or physically.
- The product was found to be not defective or failed to function due to third-party modifications.

WARRANTY IS VOID IF NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS MANUFACTURED.

Contact Shat-R-Shield for information on chemical resistance data.

The Shat-R-Shield Advantage

We're Original. Shat-R-Shield pioneered the protective lighting industry when we created the safety-coated fluorescent lamp. We were the first to make a UV-blocking, shatter-resistant CFL. We are patented for being the only conformal coating service that can go over an LED module. We manufactured the first ever thermal plastic LED fixture. Shat-R-Shield innovates.

Guaranteed. Period. We believe in our products; so should you. Our products come with the best warranty in the industry and it is our goal to ensure 100% customer satisfaction, always.

We Solve Lighting Problems. We thrive on finding solutions for your lighting issues. Can't find the lamp you are looking for? We'll find it, coat it and ship it to you. Moisture problems? Corrosion problems? Glass problems? Let us know; we gladly accept the challenge.

So... How can we help you?

