



LIGHTING REBATE FORM



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Equipment Type	Quantity Purchased	Check if space is exterior or unconditioned warehouse	Rebate/Unit	Rebate \$
Fixture Retrofit - Linear Fluorescent				
2 – foot lamp			\$3.50/lamp	\$
3 – foot lamp			\$4.25/lamp	\$
4 – foot lamp			\$4.25/lamp	\$
8 – foot lamp			\$7.50/lamp	\$
Delamp - 2 ft. fixture			\$4.00/fixture	\$
Delamp - 3 ft. fixture			\$10.00/fixture	\$
Delamp - 4 ft. fixture			\$15.00/fixture	\$
Delamp - 8 ft. fixture			\$20.00/fixture	\$
Fixture Replacement - Compact & Linear Fluorescent				
1 – 13 watts			\$9.00/fixture	\$
14 – 26 watts			\$11.00/fixture	\$
27 – 65 watts			\$12.50/fixture	\$
66 – 90 watts			\$18.00/fixture	\$
> 90 watts			\$22.50/fixture	\$
Induction Lamps and Fixtures				
55 – 100 watts			\$35.00/lamp	\$
> 100 watts			\$50.00/lamp	\$
High Bay Linear Fluorescent Fixture			\$100.00/fixture	\$
HID Fixtures - Interior				
1 – 35 watts			\$18.00/fixture	\$
36 – 70 watts			\$25.00/fixture	\$
71 – 100 watts			\$40.00/fixture	\$
101 – 175 watts			\$40.00/fixture	\$
176 – 250 watts			\$45.00/fixture	\$
251 – 400 watts			\$50.00/fixture	\$
HID Fixtures, Exterior				
1 – 100 watts		✓	\$36.00/fixture	\$
101 – 175 watts		✓	\$64.00/fixture	\$
> 175 watts		✓	\$100.00/fixture	\$
MH Retrofit, ≤ 350w replacing ≥ 400w			\$45.00/lamp	\$
Occupancy Sensors				
Wall Switch Sensor			\$17.00/sensor	\$
Ceiling/wall-mounted Sensor, < 500 watts			\$20.00/sensor	\$
Ceiling/wall-mounted Sensor, ≥ 500 watts			\$44.00/sensor	\$
Integrated Sensor in High Bay Fixture			\$20.00/sensor	\$
Plug-load Sensor			\$15.00/sensor	\$
Other Items				
Photocells			\$7.00/photocell	\$
Time Clocks, Seven day with back-up			\$36.00/time clock	\$
LED Exit Signs			\$27.00/fixture	\$
Ceramic Metal Halide (CMH) Fixtures			\$25.00/fixture	\$
Bi-level Fluorescent Fixture			\$25.00/fixture	\$
Channel Signs (LED), Retrofit or Replacement				
Indoor ≤ 2 feet			\$4.00/foot	\$
Outdoor ≤ 2 feet			\$2.00/foot	\$
Indoor > 2 feet			\$6.00/foot	\$
Outdoor > 2 feet			\$3.00/foot	\$

See other side for Product Eligibility Requirements.
If you need help filling out this form, call 408-615-5694

Total Rebate Amount: \$

Rebate No.

kWh Savings:

Official Use Only

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Lighting Rebate Program-Product Eligibility Requirements

If you are uncertain whether equipment qualifies, call Silicon Valley Power at 408-615-5694. For specific rebate amounts, see table on reverse side.

Fixture Retrofit – Linear Fluorescent

Rebate applies to existing T-12 lamps and magnetic ballasts that are *replaced* by T-8 or T-5 lamps with UL listed electronic, high frequency (≥ 20 kHz) ballasts. Delamping is the permanent removal of existing T-12 lamps/ballasts and unused lampholders from existing fixtures without replacing the lamps. It is recommended that no more than half of the existing lamps/ballasts (along with lampholders) be removed from each fixture. Customers are responsible for deciding whether delamping will maintain adequate light levels. You must arrange and obtain a pre-inspection by SVP to be eligible for a delamping rebate. Replacement T-5 lamps in low bay installations (under 15') must provide indirect lighting only.

All replacement lamps must meet the following CRI and Rated Life standards:

Lamp Type & Size	Ballast Type	CRI	Minimum Rated Lamp Life (3 hours / start)
T-8 – 2 ft, 3 ft, 4 ft	Programmed Start/ Programmed Rapid Start	≥ 80	24,000 hours
T-8 All sizes	Instant Start	≥ 80	18,000 hours
T-5 All sizes	Programmed Start/ Programmed Rapid Start	≥ 82	20,000 hours

Electronic ballasts must be warranted against mechanical or electrical defects for five years and have a PF ≥ 0.90 . At full light output, ballasts for 4-foot and 8-foot lamps must have THD $\leq 20\%$, while ballasts for 2-foot and 3-foot lamps must have THD $\leq 32\%$. Programmed Start/ Programmed Rapid-start ballasts must be used for T-5 lamp installations. Submit the manufacturer's ballast specification sheet with your rebate form. **Instant Start Ballasts** – When T-8 lamps are being installed for general illumination purposes, Instant Start ballasts must be used. **Programmed Start/Programmed Rapid Start** – When occupancy sensors are installed to control circuits in lamp/ballast retrofits, Programmed Start/Programmed Rapid-start ballasts are recommended. **Dimming Ballasts** - Must meet FCC part 18 requirements for electromagnetic radiation and be used only: 1) for daylight harvesting, 2) in conjunction with a photo sensor, and 3) in perimeter fixtures installed within 15' of windows.

Fixture Replacement - Compact & Linear Fluorescent

Only complete new fixtures or modular retrofits with hardwired ballasts qualify. Must replace an incandescent, mercury vapor, or HID fixture. All ballasts must be electronic. CFL ballasts must be Programmed-start or Programmed Rapid-start with PF ≥ 0.90 and THD $\leq 10\%$. Linear fluorescent lamps/ballasts must meet the specifications for Linear Fluorescent and T-8 or T-5 ballasts.

Induction Lamps and Fixtures

Only complete new induction fixtures ≥ 55 Watts that replace existing incandescent, mercury vapor, or HID fixtures qualify. Induction lamps < 55 Watts are considered CFLs and may qualify under that category. Each new fixture must have a mean lamp/ballast efficacy > 50 LPW. Only indoor, outdoor, and parking areas qualify.

High Bay Linear Fluorescent Fixtures

Only completely new fixtures with four or more lamps qualify. New fixtures cannot exceed 250 watts each. Must use T-8 or T-5 lamps and ballasts as specified in the previous section. New fixtures must replace, one for one, existing incandescent, T12 fluorescent, T12HO fluorescent, or HID fixtures $\geq 400W$ in interior high bay installations (over 15'). All fixtures must have a reflector with a minimum of 90% reflectivity. Exterior installations of any kind do not qualify.

HID Fixtures - Interior Pulse Start, Replacing incandescent/mercury vapor

Only completely new HID (MH or HPS) fixtures that replace, one for one, existing mercury vapor or incandescent fixtures qualify. The HID system must have a mean lamp/ballast efficacy of 45 LPW for compact sources (≤ 100 Watts), and 55 LPW for standard or full-sized sources (> 100 Watts). Metal halide fixtures under 400 watts

can use either electronic or electromagnetic ballasts. Roadway and street lamps do not qualify.

MH Retrofit

Only Pulse-Start metal halide lamps/ballasts ≤ 350 Watts that replace existing standard metal halide lamps/ballasts ≥ 400 watts qualify.

Occupancy Sensors

This rebate applies to infrared and/or ultrasonic detectors only. Wall switch and wall- or ceiling-mounted lighting sensors must be hardwired and control interior fixtures. Self-contained wall switch lighting sensors (that are designed to replace a standard wall switch) must not control more than 500 Watts. Wall- or ceiling-mounted sensors must not control more than 1,000 Watts. **Plug-load sensors** must control electricity-using equipment in offices or cubicles, including shared copiers and/or printers.

Other Items

Photocells - Rebate applies to built-in or stand-alone photocells that switch outdoor lighting loads on at dusk and off at dawn.

Time Clocks - Must control lighting equipment. All units must feature a minimum 3-hour battery back-up to avoid time loss during power outages. For outdoor lighting without a photocell, astronomical time clocks (where on-off time follows sunset and sunrise) are required.

LED Exit Signs - Only new exit signs that replace incandescent exit signs qualify. Non-electrified (such as tritium) and remote exit signs are not eligible. All new exit signs must meet UL-924 requirements. Exit signs must have a usage level ≤ 5 Watts and a minimum product life of 10 years or be listed as ENERGY STAR® - qualified. Manufacturer's information stating the model number and ENERGY STAR® qualification or other qualifying specification sheet must be submitted with each rebate form. New exit signs must meet local fire codes. Retrofit kits are not eligible.

Ceramic Metal Halide (CMH) Fixtures - Only complete new CMH fixtures that replace, one for one, existing incandescent, halogen, or halogen infrared fixtures qualify. CMH lamps must be < 75 Watts with mean lamp/ballast efficacy > 55 LPW.

Channel Signs (LED) - Must replace incandescent-lighted or neon-lighted channel letter signs. Only red LED retrofit kits or complete replacement signs using red LED are eligible. Replacement signs cannot use more than 20% of the actual input power of the sign that is replaced. Measure the length of the sign as follows:

1. Measure the length of each individual letter at the centerline. Do not measure the distance between letters.
2. Add up the measurements of each individual letter to get the length of the entire sign being replaced.

Bi-level Fluorescent Fixture – Product specification must be reviewed and approved by SVP before eligibility is approved. Each fixture will include a passive infrared and/or ultrasonic occupancy sensor that is built into the fixture. Manual overrides of the sensor are not acceptable. During unoccupied periods, the fixture will operate at reduced power and illumination. Only hard-wired fluorescent lamps with electronic ballasts qualify.