

Lighting Specifications

Please read the details below to ensure you are installing a qualifying product(s).

An MID inspection of the pre-existing lighting scheme is required prior to the installation of new equipment. Written lighting proposal (including detailed changes in lighting levels) may be required prior to MID inspection. Call (209) 526-7339 to arrange for an inspection.

Lighting Upgrade Limitations

- All lighting equipment must be new. Used or rebuilt equipment is not eligible for rebates.
- Rebates are offered for initial conversion/installations only (i.e., customers may not apply for rebates to replace burned out lamps, fixtures or ballasts for which they received past MID rebates).
- MID reserves the sole right to make determination of program eligibility and compliance.
- The brand name and model number of each type of electronic ballast used in your project must appear on the invoice.
- Rebates intended for one-to-one replacements while maintaining equivalent lighting levels.

Definitions:

Basecase – Refers to the existing lighting equipment, prior to retrofitting, based on lamp (bulb) Wattage

Electroluminescent Exit Sign – Exit sign using materials containing phosphors that light up when voltage is applied

Photoluminescent Exit Sign – Non-electrified exit sign containing materials that absorb and reradiate light

Replacement Fixture – Refers to new equipment being installed based on system (lamp and ballast) Wattage

Fixtures

Linear Fluorescent / LED / Induction Fixtures – Hardwired, Interior

** Occupancy Sensor and/or Delamping rebates may also apply**

- Only complete new T8, T5, High Output (HO) T5, LED or Induction hardwired fixtures qualify. Fixture being installed must have a lower Wattage than the fixture being replaced. Fixtures must be equipped with linear fluorescent lamps and ballasts that meet the specifications defined in the T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts category.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Metal Halide, or High Pressure Sodium Fixtures in interior installations. Fixtures with 400 Watt and greater must be installed at a height over 12' above the finished floor.
- All fixtures must be hardwired. Fixtures are not eligible for additional rebates under the T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts.
- Exterior fixtures do not qualify. All lamps must be rated \geq 20,000 hours average lamp life based on 3 hours per start when operated on a Program Start Ballasts.
- T5 HO and T8 VHO lamps must have Color Rendering Index (CRI) that is equal or greater than 82.
- All 32 Watt T8 lamps must be HP T8 or Super T8 lamps and listed on the qualified HP T8 lamp list at: www.cee1.org/com/com-lt/lamps-ballasts.xls.
- All T8 ballasts must be NEMA premium or designated SP electronic ballast on: www.cee1.org/com/com-lt/lamps-ballasts.xls.
- LED fixtures must be listed as DesignLights Consortium (DLC) qualified. See list at: www.designlights.org/documents/NEEPDLCOPL.xls.
- Existing fixtures with T12 lamps and magnetic ballasts apply under the "T8 or T5 Linear Fluorescent Lamps with Electronic Ballast" category.
- Useful life period for hardwired linear fluorescent / LED / induction fixtures is defined as 11 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL001	>400 Watt Lamp Basecase, up to 600 Watt Replacement Fixture	\$150.00	Fixture
CL002	400 Watt Lamp Basecase, up to 244 Watt Replacement Fixture	\$75.00	Fixture
CL003	400 Watt Lamp Basecase, 245 - 360 Watt Replacement Fixture	\$38.00	Fixture
CL004	176-399 Watt Lamp Basecase, up to 192 Watt Replacement Fixture	\$38.00	Fixture
CL005	101-175 Watt Lamp Basecase, up to 128 Watt Replacement Fixture	\$27.00	Fixture
CL006	\leq 100 Watt Lamp Basecase, up to 64 Watt Replacement Fixture	\$19.00	Fixture

MID Solar Photovoltaic (PV) Rebate Program

MID's New Solar Photovoltaic (PV) Rebate Program offers an exciting opportunity for electric customers to take their homes and businesses one step beyond conventional energy efficiency – and get cash back from MID.

Solar PV systems may also be eligible for a federal tax credit.
(Subject to change - check with the U.S. Internal Revenue Service)

For information on the Solar PV Rebate program visit our website at www.mid.org/rebates/solar

Linear Fluorescent / LED / Induction Fixtures – Hardwired, Exterior

** Occupancy Sensor and/or Delamping rebates may also apply**

- Only complete new T8, T5, High Output (HO) T5, LED or Induction hardwired fixtures qualify. Fixture being installed must have a lower Wattage than the fixture being replaced. Fixtures equipped with linear fluorescent lamps and ballasts must meet the specifications defined in the T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts category.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Metal Halide, or High Pressure Sodium Fixtures in exterior installations.
- Interior fixtures do not qualify. All fixtures must be hardwired. Fixtures are not eligible for additional rebates under the T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts.
- All lamps must be rated $\geq 20,000$ hours average lamp life based on 3 hours per start when operated on a Program Start Ballasts.
- T5 HO and T8 VHO lamps must have Color Rendering Index (CRI) that is equal or greater than 82.
- All 32 Watt T8 lamps must be HP T8 or Super T8 lamps and listed on the qualified HP T8 lamp list at: www.cee1.org/com/com-It/lamps-ballasts.xls.
- All T8 ballasts must be NEMA premium or designated SP electronic ballast on: www.cee1.org/com/com-It/lamps-ballasts.xls.
- LED fixtures must be listed as DesignLights Consortium (DLC) qualified. See list at: www.designlights.org/documents/NEEPDLCQPL.xls.
- Only fixtures operating during non-daylight hours qualify.
- Existing fixtures with T12 lamps and magnetic ballasts apply under the "T8 or T5 Linear Fluorescent Lamps with Electronic Ballast" category.
- Useful life period for hardwired linear fluorescent / LED / induction fixtures is defined as 11 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL060	>400 Watt Lamp Basecase, up to 600 Watt Replacement Fixture	\$85.00	Fixture
CL061	400 Watt Lamp Basecase, up to 244 Watt Replacement Fixture	\$40.00	Fixture
CL062	400 Watt Lamp Basecase, 245 - 360 Watt Replacement Fixture	\$20.00	Fixture
CL063	176-399 Watt Lamp Basecase, up to 192 Watt Replacement Fixture	\$20.00	Fixture
CL064	101-175 Watt Lamp Basecase, up to 128 Watt Replacement Fixture	\$15.00	Fixture
CL065	≤ 100 Watt Lamp Basecase, up to 64 Watt Replacement Fixture	\$10.00	Fixture

Compact Fluorescent Fixtures - Hardwired

- Only complete new Compact Fluorescent fixtures qualify. New fixtures must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture being replaced.
- Fixtures must be equipped with Compact Fluorescent Lamps and electronic ballasts.
- CFL ballasts must be Programmed-start or Programmed Rapid-start with a Power Factor (PF) of ≥ 0.90 and Total Harmonic Distortion (THD) of $< 20\%$. New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures in interior installations.
- Exterior installations qualify for existing lamps ≤ 100 Watts only. Existing Pulse Start Metal Halide installations do not qualify. All fixtures must be hardwired.
- Fixtures are not eligible for additional rebates under the Interior Linear Fluorescent Fixtures and T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts categories, but may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- To qualify for the ≥ 400 Watt category, fixtures must be installed at a height over 12' above the finished floor.
- Useful life period for hardwired compact fluorescent fixtures is defined as 12 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL007	Interior ≥ 400 Watt Lamp Basecase, up to 360 Watt Replacement Fixture	\$35.00	Fixture
CL008	Interior 176-399 Watt Lamp Basecase, up to 192 Watt Replacement Fixture	\$30.00	Fixture
CL009	Interior 101-175 Watt Lamp Basecase, up to 128 Watt Replacement Fixture	\$27.00	Fixture
CL010	Interior ≤ 100 Watt Lamp Basecase, up to 70 Watt Replacement Fixture	\$15.00	Fixture
CL011	Exterior ≤ 100 Watt Lamp Basecase, up to 70 Watt Replacement Fixture	\$13.00	Fixture

Pulse-Start Metal Halide Fixtures - Hardwired, Interior

- Complete new Pulse Start Metal Halide Fixtures or Retrofit Kits qualify as replacements. Retrofit kits may be used on existing Mercury Vapor, Standard Metal Halide or High Pressure Sodium Fixtures only. New fixtures or retrofit kits must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture or lamp being replaced.
- Replacements must be equipped with Pulse Start Metal Halide lamps and either magnetic or electronic ballasts. Lamp Wattages below 175 Watts do not qualify under this category.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures in interior installations.
- Exterior installations do not qualify. All replacements must be hardwired. Fixtures may qualify for an occupancy sensor rebate under the Occupancy Sensor category, provided all requirements are met.
- To qualify for the 400 Watt and > 400 Watt categories, fixtures must be installed at a height over 12' above the finished floor.
- Useful life period for hardwired pulse start metal halide fixtures is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL012	>400 Watt Lamp Basecase, up to 820 Watt Replacement Fixture	\$75.00	Fixture
CL013	>400 Watt Lamp Basecase, up to 821-950 Watt Replacement Fixture	\$40.00	Fixture
CL014	400 Watt Lamp Basecase, up to 400 Watt Replacement Fixture	\$35.00	Fixture
CL015	176-399 Watt Lamp Basecase, up to 275 Watt Replacement Fixture	\$30.00	Fixture
CL016	175 Watt Lamp Basecase, up to 190 Watt Replacement Fixture	\$7.50	Fixture

Pulse-Start Metal Halide Fixtures – Hardwired, Exterior

- Complete new Pulse Start Metal Halide Fixtures or Retrofit Kits qualify as replacements. All installations for this measure are for exterior applications only. Interior installations do not qualify.
- New fixtures must replace existing Incandescent, Mercury Vapor, T12 / High Output Fluorescent, T12 / Very High Output Fluorescent, Standard Metal Halide, or High Pressure Sodium Fixtures. Retrofit kits may be used on existing Mercury Vapor, Standard Metal Halide, or High Pressure Sodium Fixtures only.
- New fixtures or retrofit kits must not exceed the maximum Wattage listed in the rebate table below for each range of lamp Wattage being replaced and must have a lower Wattage than the fixture or lamp being replaced.
- Replacements must be equipped with Pulse Start Metal Halide lamps and either magnetic or electronic ballasts.
- Lamp Wattages below 175 Watts do not qualify under this category. All replacements must be hardwired.
- To qualify for the 400 Watt and > 400 Watt categories, fixtures must be installed at a height of over 12' above the finished floor.
- Useful life period for hardwired pulse start metal halide fixtures is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL017	>400 Watt Lamp Basecase, up to 820 Watt Replacement Fixture	\$75.00	Fixture
CL018	>400 Watt Lamp Basecase, up to 821-950 Watt Replacement Fixture	\$40.00	Fixture
CL019	400 Watt Lamp Basecase, up to 400 Watt Replacement Fixture	\$35.00	Fixture
CL020	176-399 Watt Lamp Basecase, up to 275 Watt Replacement Fixture	\$30.00	Fixture
CL021	175 Watt Lamp Basecase, up to 190 Watt Replacement Fixture	\$7.50	Fixture

Bi-Level Stairwell/Hall/Garage Fixtures

- Eligible units shall be hardwired fluorescent fixtures with electronic ballasts and manufacturer integrated occupancy sensors.
- All lamps shall be pin-based. Each unit shall contain a passive infrared and/or ultrasonic occupancy sensor that controls the individual fixture.
- Fixtures controlled by "manual on" overrides are not eligible. During occupied periods the fixture shall operate at full output, and during unoccupied periods the fixture shall operate at reduced light output and Wattage.
- This measure is not eligible for additional rebates under the Occupancy Sensor.
- Useful life period for hardwired bi-level stairwell / hall / garage fixtures is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL027	Bi-Level Stairwell/Hall/Garage Fixtures	\$20.00	Fixture

Case Lighting

LED Refrigerated Case Lighting

- Qualifying LED lighting system must replace existing five-foot equivalent fluorescent lighting in existing medium temperature or low temperature display cases.
- The LED lighting system wattage must be less than 42 Watts/lamp for center lamps and 21 Watts/lamp for end lamps.
- Lumen levels and Color Rendering Index (CRI) may be decreased due to this retrofit.
- Must be listed as DesignLights Consortium (DLC) qualified. See list at: www.designlights.org/documents/NEEPDLCQPL.xls.
- Rebate based on number of linear feet of lamps installed and the type of lighting replaced.
- Useful life period for case lighting is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CR005	LED Case Lighting (From T12, Magnetic Ballast)	\$17.00	Ln Ft
CR007	LED Case Lighting (From T8, Electronic Ballast)	\$11.00	Ln Ft

Benefits of LED Lighting:

- Reduces energy costs – uses approximately 75% less energy than incandescent lighting
- Reduces maintenance costs – lasts up to 50 times longer than incandescent lighting and up to 5 times longer than fluorescent lighting
- Reduces cooling costs – LED lighting produces very little heat
- Environmentally friendly – does not contain mercury like CFLs

Lamps

T8 Or T5 Linear Fluorescent Lamps With Electronic Ballasts

- Rebate applies to existing T12 lamps and magnetic ballasts that are replaced by T8 or T5 lamps with the electronic, high frequency ($\geq 20\text{kHz}$), Underwriters Laboratory (UL) listed ballasts that are warranted against mechanical or electrical defects for five years, and have a Power Factor (PF) of ≥ 0.90 . At full light output, ballasts for 4-foot and 8-foot lamps must have Total Harmonic Distortion (THD) of $\leq 20\%$, while ballasts for 2-foot and 3-foot lamps must have THD of $\leq 32\%$. Programmed Start/Programmed Rapid-start ballasts must be used for T5 lamp installations. Customers installing T5 lamps for direct lighting in low ceilings should consult a lighting professional to address the possibility of excessive glare.
- When T8 lamps are being installed and occupancy sensors are not in use, Instant Start ballasts must be used. When occupancy sensors are installed to control circuits in lamp/ballast retrofits, Programmed Start or Programmed Rapid-start ballasts are recommended in order to maximize lamp life. Occupancy sensor rebates are allowed in combination with linear fluorescent lighting retrofits, but must meet the requirements of the Occupancy Sensor category.
- T5 and T8 replacement lamps must meet the Color Rendering Index and Minimum Rated Lamp Life standards as listed in the table below.
- 4-foot T8 lamps must be listed as HP T8, 3rd Generation T8 or Super T8's and listed at: www.cee1.org/com/com-It/lamps-ballasts.xls.
- The new T8 electronic ballasts must be designated as NEMA premium or listed as a HP T8 ballast at: www.cee1.org/com/com-It/lamps-ballasts.xls.
- New T8 or T5 fixtures qualify for rebate.
- Replacement lamps and ballasts rebated in this category are not eligible for rebates under the Linear Fluorescent Fixtures category.
- Interior installations may also qualify for Delamping rebate.
- Useful life period for T8 or T5 linear fluorescent lamps with electronic ballasts is defined as 11 years.

Lamp and Ballast Requirements

Lamp Type & Size	Ballast Type	CRI	Minimum Rated Lamp Life (3 hrs/start)
T8 – 2-ft, 3-ft, 4-ft	Programmed Start or Programmed Rapid-Start	≥ 80	24,000 Hours
T8 – All sizes	Instant Start	≥ 80	18,000 Hours
T5 – All sizes	Programmed Start or Programmed Rapid-Start	≥ 82	20,000 Hours

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL028	2-ft Lamp / Installed, Interior	\$3.50	Lamp
CL029	3-ft Lamp / Installed, Interior	\$4.25	Lamp
CL030	4-ft Lamp / Installed, Interior	\$5.00	Lamp
CL031	8-ft Lamp / Installed, Interior	\$7.50	Lamp
CL066	2-ft Lamp / Installed, Exterior	\$1.75	Lamp
CL067	3-ft Lamp / Installed, Exterior	\$2.15	Lamp
CL068	4-ft Lamp / Installed, Exterior	\$2.50	Lamp
CL069	8-ft Lamp / Installed, Exterior	\$3.75	Lamp

ENERGY STAR LED Lamps– Interior Canister or Track Lighting – Screw-In

- Comply with current ENERGY STAR Eligibility Criteria; and provide clear and consistent labeling of ENERGY STAR qualified integral LED lamps. Lamps must be listed at: www.energystar.gov to qualify.
- Only downlighting applications are eligible for rebates.
- Must replace Incandescent, PAR, R and/or Reflector Flood Lamps.
- Must have an Integrated LED Driver and an ANSI Standardized Base.
- Interior applications only.
- Must provide +/- 10% of existing lumen output.
- Useful life period for ENERGY STAR LED Lamps is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL073	100 – 150 Watt Lamp Basecase, up to 40 Watt Replacement Lamp	\$6.00	Lamp
CL074	45 – 99 Watt Lamp Basecase, up to 25 Watt Replacement Lamp	\$4.00	Lamp

FREE Energy Audit

All MID customers can benefit from a **FREE Energy Audit**:

- Helps you understand how you use electricity, especially your most and least-cost effective uses.
- Suggests way to reduce your energy consumption, including no cost, low cost and more expensive measures, plus estimated cost savings over time.
- Shows you how MID rebates can make energy-efficient products affordable.
- Provides an estimated payback for replacing specific items, such as lighting or air conditioning.

MID's goals are simple: help you make your workspace comfortable and help you save energy and money.

It's easy to schedule a survey. Call (209) 526-7339 to schedule your free audit or e-mail energyservices@mid.org.

Delamping

- The total number of lamps claimed for delamping cannot be more than the number of replacement T8 or T5 lamps installed.
- Customers must not remove more than half of the existing lamps, ballasts and lamp holders from each fixture / system.
- Customers are responsible for deciding whether delamping will maintain adequate light levels.
- Delamping must be accompanied with lamp and ballast replacement/retrofit.
- All lamps must be operational and in use (subject to MID verification).
- Exclusions: Removing lamps from a T12 fixture that is not being retrofitted with T8 lamps is not eligible for this incentive.
- Unused tombstone socket must be removed (Socket used to secure fluorescent lamps).
- Exterior installations do not qualify.
- Useful life period for delamping is defined as 11 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL032	Linear Fluorescent - 2-ft Lamp / Removed	\$4.50	Lamp
CL033	Linear Fluorescent - 3-ft Lamp / Removed	\$4.50	Lamp
CL034	Linear Fluorescent - 4-ft Lamp / Removed	\$6.00	Lamp
CL035	Linear Fluorescent - 8-ft Lamp / Removed	\$15.00	Lamp

Cold Cathode Lamps

- Must replace incandescent lamps of at least 10 Watts. Cold cathode lamps must range from 2 Watts to 8 Watts and may be medium (Edison) or candelabra base.
- Product must be rated for at least 18,000 average life hours.
- Useful life period for cold cathode lamps is defined as 5 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL036	Cold Cathode Lamps	\$3.00	Lamp

Low Wattage T8 Lamps

- Rebates are for the installation of 4 foot Low Wattage T8 lamps that replace 32 Watt T8 lamps.
- Low Wattage lamp rebate can be combined with the T12 to T8 retrofit measure (CL030).
- These lamps can also be used in existing 32 Watt T8 re-lamping projects.
- Useful life period for low wattage T8 lamps is defined as 11 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL070	28 Watt 4-Foot T8 Fluorescent (used in place of 32 Watt Fluorescent T8)	\$0.75	Lamp
CL071	25 Watt 4-Foot T8 Fluorescent (used in place of 32 Watt Fluorescent T8)	\$1.15	Lamp

Accent/Directional Lighting - Interior

Limitation:

Must replace existing reflector-type incandescent, PAR halogen, or PAR halogen IR lamps or fixtures. Accent lighting, flood lighting, or down lighting in interior installations qualify.

Integrated Ballast Ceramic Metal Halide Par Lamps

- Minimum 24 Watt integrated ballast ceramic metal halide PAR lamps with a rated lamp life of 10,500 hours or greater are eligible.
- Customers are responsible for determining if the lamp will fit in their existing equipment and for verifying compatibility with existing lighting controls

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL026	Integrated Ballast CMH PAR Lamps	\$13.00	Lamp

Ceramic Metal Halide Directional Lighting Fixtures

- Only Ceramic Metal Halide directional light fixtures with a nominal lamp Wattage of 39 Watts or lower qualify.
- Customers are responsible for verifying compatibility with existing lighting controls.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL037	Ceramic Metal Halide Directional Lighting Fixtures	\$35.00	Fixture

ENERGY STAR Light Emitting Diode (LED) Surface, Pendant and Recessed Downlight Fixtures

- Based on a one-to-one replacement of incandescent or halogen lamps \geq 40 Watts.
- New fixture wattage must not exceed 15 Watts.
- All new LED downlight module or fixtures must be ENERGY STAR qualified. Visit www.energystar.gov for additional information.
- Customers are responsible for verifying that new fixtures work with existing lighting controls.
- Useful life period for ENERGY STAR Light Emitting Diode (LED) Surface, Pendant and Recessed Downlight Fixtures is defined as 16 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL072	ENERGY STAR (LED) Surface, Pendant and Recessed Downlight Fixtures	\$22.50	Fixture

Signage

High Efficiency Exit Signs

- Only new Light Emitting Diode (LED), Electroluminescent, or Photoluminescent exit signs that replace incandescent or compact fluorescent lamps (CFL) qualify. 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.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL039	Exit Sign, Incandescent basecase	\$20.00	Fixture
CL040	Exit Sign, CFL basecase	\$11.25	Fixture

Channel Signs (LED)

- Must replace incandescent-lighted or neon-lighted channel letter signs.
- LED retrofit kits or complete LED replacement signs 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.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL041	Indoor ≤ 2 ft. Retrofit	\$3.00	Foot
CL042	Indoor ≤ 2 ft. Replacement	\$3.00	Foot
CL043	Outdoor ≤ 2 ft. Retrofit	\$1.50	Foot
CL044	Outdoor ≤ 2 ft. Replacement	\$1.50	Foot
CL045	Indoor > 2 ft. Retrofit	\$4.50	Foot
CL046	Indoor > 2 ft. Replacement	\$4.50	Foot
CL047	Outdoor > 2 ft. Retrofit	\$2.25	Foot
CL048	Outdoor > 2 ft. Replacement	\$2.25	Foot

Controls

Occupancy Sensors

- Rebate applies to hardwired passive infrared and/or ultrasonic detectors that control interior lighting fixtures only.
- Self-contained wall-box lighting sensors are defined as units without an exterior switch pack or relay that are designed to replace a standard wall switch. Fixture-integrated sensors are defined as units that are factory-installed in a lighting fixture and used in interior installations and must control all lamps in the fixture.
- New fixtures equipped with fixture-integrated sensors used in stairwells, halls, or garages may qualify under the Bi-level Stairwell / Hall / Garage Fixtures category.
- For fluorescent lamps, programmed rapid start ballasts are generally recommended for use with occupancy sensors.
- Customers shall ensure that the appropriate ballast is in use for the installation.
- Useful life for is occupancy sensors is defined as 8 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL050	Wall- or Ceiling Mounted < 500 Watts	\$26.00	Sensor
CL051	Wall- or Ceiling Mounted ≥ 500 Watts	\$41.00	Sensor
CL052	Fixture-Integrated in Installations ≥ 150 Watts	\$30.00	Sensor
CL053	Fixture-Integrated in Installations < 150 Watts	\$11.00	Sensor

Photocells

- Rebate applies to built-in or stand-alone photoelectric cells that switch outdoor lighting loads on at dusk and off at dawn.
- Useful life for is photocells is defined as 8 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL054	Photocell	\$8.00	Photocell

Time Clocks

- Time clocks must control lighting equipment.
- All units must feature a minimum 3-hour battery backup 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.
- Useful life for time clocks is defined as 8 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL055	Time Clock	\$27.00	Time Clock

Plug Load Occupancy Sensors

- Rebate applies to passive infrared and/or ultrasonic detectors only.
- Plug-load sensors must control electricity; using equipment in offices or cubicles, including shared copiers and /or printers.
- Useful life for plug load occupancy sensors is defined as 10 years.

Rebate ID	Description	Rebate Amount	Unit Of Measure
CL056	Plug Load Occupancy Sensor	\$11.25	Sensor

Table of Abbreviations for Lighting Upgrades

CFL	Compact fluorescent lamp	HID	High intensity discharge	MV	Mercury vapor	UL	Underwriters Laboratory
CRI	Color rendering index	HO	High output	PS	Pulse start	VHO	Very High Output
ETL	Electrical Testing Laboratories	LPW	Lumens per watt	THD	Total harmonic distortion	W	Watt



Considering other energy saving improvements?

MID's Custom Rebate Program is available to most non-residential customers replacing existing equipment or systems with high efficiency equipment.

Questions? Call (209) 526-7339
MID web site: www.mid.org