



# *BGE Smart Energy Savers Program*<sup>SM</sup>

**PRESENTED BY:**



Partnered with:

**Baltimore Gas & Electric**



# The Paybacks keep coming....

We are all becoming increasingly aware of the benefits in switching to energy-efficient products. Helping the environment and preserving our natural resources are great reasons to upgrade, not to mention the huge monetary savings over time.

As an added bonus, we are now beginning to see other incentives to take action. Establishments such as the federal government are offering tax cuts and other benefits to those who “go green.”

Even utility companies are joining in to offer rebates for using energy-efficient fixtures and lighting controls. This seems backwards when common-sense tells you that a utility company should encourage you to use as much energy as possible to increase their profits. Here are some key explanations for why companies are offering rebate programs such as this one:

~ It is becoming increasingly urgent to reduce our dependency on foreign oil.

~ The new presidential administration is making the reduction of energy use, along with many other environmental issues, a priority. Stimulus dollars are being put into tax cuts, green jobs, green building and other programs that accomplish more sustainable living.

~ The future hope is to use more ideal sources of energy, such as wind & solar power. These sources will require more complicated procedures to harness their energy. It is imperative that consumers be accustomed to using less energy in order for these sources to be a feasible and long-term option.

~ Utility providers are also given their own tax breaks and incentives for offering these programs. They are governed by agencies such as the Maryland Public Service Commission that require regulation of resources. It is difficult for a company, such as BGE, to expand without proving a definite need. They must offer incentives to consumers to lower their energy use. After enough time has passed for these rebates to show a change in consumption, then they must prove that there is still a demand.

## How the program works.

The BGE Smart Energy Savers Program outlines different products that can be implemented into an existing facility or a new construction project. The outline assigns codes to the various categories of upgrades and gives a rebate amount per unit installed. The chart below will explain each code and describe what type of product that is included to receive the rebate. \* See pages 10-12 for full-size charts.

### RETROFIT

BGE CODE	DESCRIPTION	MINIMUM WATTS SAVED	REBATE - RETROFIT	PER
11	T12 relamp/reballast: replace T12 Systems with HPT8 lamps & electronic ballast - 1-4 lamps	10	\$ 15.00	fixture
12	Fluorescent relamp/reballast: replace with reduced wattage lamps and HPT8 ballast - 1-4 lamps	10	\$ 15.00	fixture
20	New commodity HPT8 fixtures: Includes 4' and 8' strips, wraps, basic troffers & commodity parabolic fixtures - 1-4 lamp	10	\$ 25.00	fixture
30	New high-efficiency HPT8 2-lamp troffer (lens or parabolic) fixture	11	\$ 35.00	fixture
41	New High Efficiency Advanced Recessed fixture: with HPT8/T5/T5HO - 1 or 2 lamp	19	\$ 50.00	fixture
42	New 4' Fluorescent Fixtures with Reflectors	10	\$ 30.00	fixture
43	New 8' Fluorescent Fixtures with Reflectors	11	\$ 35.00	fixture
50	New indirect or direct/indirect suspended or wall-mounted fixtures: with HPT8/T5/T5HO - 1-3 per 4' section	N/A	\$ 50.00	4' section
60	New High Intensity Fluorescent Bay Fixtures: with HPT8/T5/T5HO - 3-12 lamp	23	\$ 90.00	fixture
71	hard-wired compact fluorescent fixture: new or retrofit kit - 1-2 lamp	10	\$ 25.00	fixture
72	New compact fluorescent fixture: with dimmable ballast - 1-2 lamp	12	\$ 40.00	fixture
90	LED Exit Signs	10	\$ 25.00	sign

BGE CODE	DESCRIPTION	MINIMUM WATTS CONTROLLED	REBATE - RETROFIT	PER
81	Occupancy Sensor - Wall mount	40	\$ 25.00	sensor
82	Occupancy Sensor - Remote Mount: ceiling mount	119	\$ 75.00	sensor
83	Occupancy Sensor - Fixture Mount	79	\$ 25.00	sensor
84	Occupancy Sensor - High/Low Control: Step dimming	192	\$ 40.00	ballast
85	Daylight Dimming	192	\$ 40.00	ballast

### NEW CONSTRUCTION

BGE CODE	DESCRIPTION	MINIMUM WATTS SAVED	REBATE - NEW	PER
20	New commodity HPT8 fixtures: Includes 4' and 8' strips, wraps, basic troffers & commodity parabolic fixtures - 1-4 lamp	10	\$ 20.00	fixture
30	New high-efficiency HPT8 2-lamp troffer (lens or parabolic) fixture	11	\$ 20.00	fixture
41	New High Efficiency Advanced Recessed fixture: with HPT8/T5/T5HO - 1 or 2 lamp	19	\$ 30.00	fixture
42	New 4' Fluorescent Fixtures with Reflectors	10	\$ 20.00	fixture
43	New 8' Fluorescent Fixtures with Reflectors	11	\$ 25.00	fixture
50	New indirect or direct/indirect suspended or wall-mounted fixtures: with HPT8/T5/T5HO - 1-3 per 4' section	N/A	\$ 30.00	4' section
60	New High Intensity Fluorescent Bay Fixtures: with HPT8/T5/T5HO - 3-12 lamp	23	\$ 40.00	fixture
71	hard-wired compact fluorescent fixture: new or retrofit kit - 1-2 lamp	10	\$ 15.00	fixture
72	New compact fluorescent fixture: with dimmable ballast - 1-2 lamp	12	\$ 30.00	fixture
90		10	N/A	sign

BGE CODE	DESCRIPTION	MINIMUM WATTS CONTROLLED	REBATE - NEW	PER
81	Occupancy Sensor - Wall mount	40	\$ 25.00	sensor
82	Occupancy Sensor - Remote Mount: ceiling mount	119	\$ 75.00	sensor
83	Occupancy Sensor - Fixture Mount	79	\$ 25.00	sensor
84	Occupancy Sensor - High/Low Control: Step dimming	192	\$ 40.00	ballast
85	Daylight Dimming	192	\$ 40.00	ballast

# LIGHTING FIXTURES

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
11 & 12	UNIVERSAL	B232I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	UNIVERSAL	B332I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	UNIVERSAL	B432I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	PHILIPS	F32T8/ADV841/ALTO	F32 T8 Advantage Series 3100 Lumen	\$ 15.00	N/A	fixture
11 & 12	PHILIPS	F32T8/ADV830/ALTO	F32 T8 Advantage Series 3100 Lumen	\$ 15.00	N/A	fixture



**ULTim8® High Efficiency ballasts** deliver up to 8% additional energy savings over standard electronic ballast and even more when used with the new F32T8/ES (30 Watt) or F28T8 (28 Watt) lamps.

## PHILIPS

sense and simplicity

## ALTO® Advantage™ T8

### Features/Benefits

- Ultimate System solution
- o High lumens enable multiple system options to maximize energy savings and reduce lighting costs.
- o Fully dimmable without burn-in.
- Better for the environment
- o Only 1.7mg of mercury with ALTO II™ Technology
- o Reduced impact on the environment without sacrificing performance
- o Warranty period: 36 months



BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
20	COLUMBIA	CS 232	CS - STRAIGHT-SIDED UTILITY CHANNEL 4' Strip	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	CS 259	CS - STRAIGHT-SIDED UTILITY CHANNEL 8' Strip	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	P4D24-332G-MA36-S-3EU	P4D - HIGH PERFORMANCE PARABOLIC	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	JT824-332G-FSA 12-4EU	JT8 - DEDICATED T8 LENSED TROFFER	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	EMX24-254G-M526-EP115	EMX - ENERGYMAX® ENERGY SAVING PARABOLIC	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	JT824-332-FSA 12-3EU	JT8 - DEDICATED T8 LENSED TROFFER	\$ 25.00	\$ 25.00	fixture
30	COLUMBIA	EMX24-232G-M526-S-E104U	EMX - ENERGYMAX® ENERGY SAVING PARABOLIC	\$ 35.00	\$ 35.00	fixture



## CS - STRAIGHT-SIDED UTILITY CHANNEL

Standard strip is suitable for utility and light industrial or retail applications. Wide variety of hanging options available for mounting flexibility. Optional reflectors, wireguards and continuous row wiring options also available.



## P4D - HIGH PERFORMANCE PARABOLIC

Optimized for T8 and T5 technology, P4D provides maximum value and performance in a low-profile design



## JT8 - DEDICATED T8 LENSED TROFFER

The JT8 lens troffer offers a standard flush steel door that can be hinged from either side. This dedicated T8 troffer has hemmed edges and a reinforced housing. Light leaks are eliminated with a mechanical light trap.



## EMX - ENERGYMAX® ENERGY SAVING PARABOLIC

The EnergyMax® Parabolic luminaire is a system of tuned components designed to provide the perfect balance between light output and energy conservation. A true parabolic, the EnergyMax® Parabolic luminaire fills the energy-savings void in the still popular parabolic market.

The EnergyMax® Plus parabolic uses the same tuned ballast system and sophisticated optics as EMX, but uses 28W T8 lamps for even more dramatic savings.

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
41	COLUMBIA	EPC24-254G-SH-U-EP115	EPC - E•POC™ FULL DISTRIBUTION LUMINAIRE	\$ 65.00	\$ 65.00	fixture
41	COLUMBIA	EPC24-232G-SH-E1.18	EPC - E•POC™ FULL DISTRIBUTION LUMINAIRE	\$ 65.00	\$ 65.00	fixture
42	COLUMBIA	CSR 232	CSR - INDUSTRIAL 4' Strip w/ Reflector	\$ 35.00	\$ 35.00	fixture
42	COLUMBIA	CSR 259	CSR - INDUSTRIAL 8' Strip Reflector	\$ 35.00	\$ 35.00	fixture



## EPC - E•POC™ FULL DISTRIBUTION LUMINAIRE

A new epoch has dawned in indoor lighting, characterized by clean lines, full light distribution, low contrast luminance, and heightened attention to energy reduction and sustainability. The e•poc™ Full Distribution Luminaire embodies these qualities in a 2-lamp lensed package. Available in both T5 and T8, e•poc incorporates a multitude of lamp/ballast combinations and controls compatibility into a stylish linear design. e•poc also offers a choice of optical aesthetics and an ease of serviceability that is unmatched.



## CSR - INDUSTRIAL

This extremely versatile and economical industrial fixture is available with 1, 2 and 3 lamp cross sections with individual or continuous row mounting options.

### CSR FEATURES

- Die formed steel housing with knockouts for stems or chain hangers
- HO and VHO model housings with longitudinal ribs
- Die embossed reflector with ribs
- Most models available with 5% uplight
- Individual or continuous row mounting
- Channel ends double as joiners
- All parts are treated with a five stage phosphate bonding process and finished with a baked white enamel
- Some models available with a specular silver reflector
- UL listed 1598, cUL or CSA. Damp Location standard

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
42	ALERA	MDI	MICROLYNE® DIRECT-INDIRECT (Cable or Wall Mount)	\$ 35.00	\$ 35.00	4' section
60	COLUMBIA	LHV4-454-M4RU-EPU	LHV - VERSABAY® FLUORESCENT HIGH BAY	\$ 90.00	\$ 90.00	fixture
60	COLUMBIA	LHV4-632-M4RU-EHL	LHV - VERSABAY® FLUORESCENT HIGH BAY	\$ 90.00	\$ 90.00	fixture



**MICROLYNE®**  
RECTILINEAR FAMILY

## MICROLYNE® DIRECT-INDIRECT

A slender rectilinear beam offers both uplight and downlight to highlight ceilings and walls, filling each space with gentle luminance from above and below the body of the housing. The direct component has a 3-1/2" wide nominal luminous opening. Staggered lamps for unbroken lines of light are optional.

- 3-1/2" x 5" elegant geometric beam
- Uplight and Symmetric Downlight
- Symmetric downlight distribution standard
- Up/Down switching available
- T5, T5HO or T8
- Extensive aesthetic and shielding options
- Staggered lamps optional on some configurations
- Full family including cable mount, wall mount, surface mount and recessed
- Companion fixtures include the 2-1/2" x 3-1/2" Microlyne Mini and 3-1/2" x 3-1/2" Microlyne

**Columbia**  
LIGHTING



## LHV - VERSABAY® FLUORESCENT HIGH BAY

VersaBay® luminaires are the new industry standard for fluorescent high bay lighting with Advanced Thermal Management, serviceability, and performance that is unrivaled in the marketplace. VersaBay® UL listed high bays carry an unequaled ballast warranty of 5 years at 65°C for T5HO and 55°C for T8 (277V). The VersaBay® high bay was developed to address the issues of elevated temperature by creating a systems approach to properly dissipate and control the heat-producing elements.

- Optical design to provide one-for-one replacement for 400 watt metal halide high bays
- Advanced Thermal Management (ATM) provides optimized electrical component heat dissipation system for cool running ballast operation in unconditioned ambient spaces, your choice of T8 or T5HO – suspension mounting only
- Easy center-ballast cover allows tool-less access to electrical components without the removal of lamps, reflectors, or hardware
- Extremely low profile - only 2" overall height allows fixture to be installed without concern about obstructions
- Available in 4-, 6-, or 8-lamp configuration, T8 or T5HO
- Reflector options include uplight (recommended) or solid top with either narrow or wide distribution
- Easy to install "plug and play" occupancy sensor and cord and plug accessories make installation simple to any standard LHV fixture

# LIGHTING FIXTURES, cont.

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
71	PROGRESS	P632EB	26/32/42 w Clear Downlight - housing	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P6692-21	26/32/42 w Clear Downlight - trim	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P66DM	Twin 26 Dimmable - Housing	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P8030-21A	Twin 26 Dimmable - Trim	\$ 35.00	\$ 35.00	fixture
90	PROGRESS	PE0001	LED EXIT SIGN	\$ 25.00	N/A	sign



## P632-EB Recessed-Housing

6" vertical mounted Non-IC housing. 3 lamps, 2 voltages, 1 housing. 120V/277V HPF electric ballast. UL & CUL listed for damp locations.



## P6692-21 Recessed-Trim

Alzak Cone. R.D. 7-1/2", O.D. 7-7/16"



## P66-DM Recessed-Housing

120V HPF electric dimmable ballast. Patent Pending photometrically contoured design converts uplight from lamps into useable downlight. Heavy duty galvanized, corrosion resistant, steel construction for commercial applications.

## P8030-21AFB Recessed-Trim

Clear Alzak finish Open Alzak Anti-Iridescent trim. UL & CUL listed for damp locations.



## PE001-30 Exit Signs

LED Exit Signs with integral emergency battery pack. Includes 2nd face for unit to be used as a single or double face sign. Top, end or surface mount. 120/277 VAC.

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
81	LUTRON	LOS-SIR-M-WH	Wall Switch Occupancy Sensor	\$ 25.00	\$ 25.00	sensor
81	SENSORSWITCH	WSD WH	Wall Switch Decorator Sensor - Passive Infrared (PIR)	\$ 25.00	\$ 25.00	sensor
82	LUTRON	LRF2-OCRB-P-WH	Radio Powr Savr™- Wireless OccSensor	\$ 100.00	\$ 100.00	sensor
82	LUTRON	LOS-CDT-2000R-WH	Ceiling Mounted Occupancy Sensor	\$ 100.00	\$ 100.00	sensor
83	LUTRON	LOS-WDT-R-WH	Fixture Mounted Occupancy Sensor	\$ 25.00	\$ 25.00	sensor



### Wall Switch Decorator Sensor - Passive Infrared (PIR)

The WSD Series is a stylish, easy to install, and simple to use Wall Switch Decorator style Passive Infrared (PIR) sensor. It is ideal for private offices, copy rooms, closets, or any small enclosed space without obstructions. A user programmable time delay ensures that once the room is vacated the sensor will time out and turn off the lights.



The **LOS-S series** of sensors offer a direct and quick replacement of wall switches for stand-alone line voltage switching of small spaces. Ultrasonic sensors have excellent minor motion detection such as typing at a keyboard. Infrared detectors have good false tripping immunity, and are better suited for major motion. 900 sq. ft range / 180° field of view.

### Radio Powr Savr™ Wireless OccSensor– A simple way to go green

- o No wiring is required to the sensor & is easily moved to position for optimal coverage
- o Lens illuminates brightly during test mode to verify ideal locations for sensing
- o Fine motion coverage up to to 676 sq. ft. when mounted on a 12 ft. ceiling
- o 10-year battery life design
- o The sensor communicates via radio frequency to compatible Lutron dimmers and light control systems



The **LOS-C series** ceiling mount sensors offer a wide range of technologies and can either integrate into Lutron systems (no power pack needed) or function as stand-alone controls using a Lutron power pack. The ultrasonic sensors have excellent minor motion detection, such as typing at a keyboard. The passive infrared sensors provide false tripping immunity, and are better suited for major motion. The dual-technology versions combine both features to provide optimal power savings and occupancy detection. Passive infrared (PIR), ultrasonic (US) or dual technology (DT)- Range from 450 sq. ft. to 2000 sq. ft. mounted on an 8 ft. to 12 ft. ceiling.

The **LOS-W series** are wall-mounted sensors that are used in spaces with pendant fixtures, ceiling fans, or high ceilings (greater than 12 ft. high). The passive infrared (PIR) version has good false tripping immunity and is well suited for major motion. The dual-technology versions offer excellent minor motion detection via ultrasonic (US) technology to ensure optimal power savings and occupancy detection. Range of 1600 sq. ft. if mounted at 8 ft. to 12 ft. from floor - 110° field of view.



BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
84	UNIVERSAL	B232SR120S30	BallaStar T8 3-Level Step-Dimming (30/60/100%)	\$ 40.00	\$ 40.00	ballast
84	UNIVERSAL	B232PUS50-A	BallaStar T8 2-Level Step-Dimming (50/100%)	\$ 40.00	\$ 40.00	ballast
85	LUTRON	C5-BMF-2A	EcoSystem Ballast	\$ 40.00	\$ 40.00	ballast



**BallaStar® T8 Light Level Switching (Step-Dimming)**

Ballastar® options to switch light levels to preset levels of 100/50 and 100/60/30 for T8 lamps.



**EcoSystem® | a revolution in lighting control**

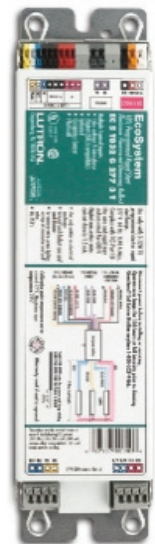
EcoSystem is a commercial lighting control system that is comprised of digital electronic dimming ballasts, controls, and environmental sensors. These components combine to provide businesses with:

- Energy savings from 40% to 70%
- Increased space flexibility
- Increased occupant comfort and productivity
- Reduced maintenance costs

EcoSystem Ballasts connect directly to all EcoSystem sensors and wallstations. Direct connections eliminate interfaces, powerpacks, and long conduit runs, supporting EcoSystem "plug and play" capabilities. EcoSystem components connect to each other using either Class 1 or Class 2 wiring, and connectoins are polarity and topology free. This engineering results in an installed cost that is often lower than traditional dimming ballasts.

**Features:**

- Continuous, flicker-free dimming from 100% to 10%
- Provides power for and responds to sensors and controls
- Communicates status and sensor inputs over the EcoSystem Bus
- Programmed rapid start design ensures full rated lamp life
- Lamps turn on to any dimmed level without flashing to full brightness
- Low harmonic distortion throughout the entire dimming range
- Operating frequency ensures ballast does not interfere with IR devices
- End-of-lamp-life protection circuitry ensures safe operation
- Ultra-quiet operation
- Nonvolatile memory restores all ballast settings after power failure
- Ballasts maintain consistent light output for differing lamp lengths



# LED Lamps & Fixtures

BGE CODE	DESCRIPTION	REBATE	PER
101	PAR38 & PAR30 screw-in integral LED replacement lamps	\$ 30.00	fixture
102	MR16 integral LED replacement lamps	\$ 25.00	fixture



The new LED lighting from Philips is here, and it can change everything! The Philips EnduraLED family of retrofit lamps deliver performance you can count on. The simple, efficient and sustainable way to upgrade to LED lighting. EnduraLEDs will still outshine conventional sources with color consistency and stability. EnduraLED's design addresses key issues: Heat management and overall lifespan. To do this, Philips combined leading research and product advances in optics, electrical LED packages, lamp shape and heat.

## EnduraLED MR16 10 Watt, Dimmable

EnduraLED MR16 Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatibility allows for operation on a wider range of transformers. Available in flood and spot versions, these lamps are ideal for track and open recessed fixtures in rooms, hallways, lobbies and retail displays



### MR16 4 Watt



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## EnduraLED PAR30 11 Watt & PAR38 Indoor Flood, Dimmable

The Philips EnduraLED™ PAR indoor reflectors with high brightness LEDs are suited for track and recessed lighting. Energy saving, long life LED PAR long and short lamps install into existing fixtures, can lower cost with reduced wattage and re-lamping frequency.



# LED Lamps & Fixtures

BGE CODE	DESCRIPTION	REBATE	PER
105	Recessed, surface, pendant or track downlighting fixtures	\$ 60.00	fixture
109	Exterior Parking Garage or gasoline canopy fixtures	\$ 250.00	fixture
110	Exterior Parking Lot area fixtures and wallpacks	\$ 150.00	fixture

## PRO OPTIC LED Recessed Downlighting



- o 25% more efficacy than other brands means more light per watt used
- o New open and baffle reflectors provide the highest efficiencies in the industry
- o 60-65 degree cut-off means minimal glare for eye comfort
- o Extremely user-friendly retrofit kit allows for the easiest installation in just minutes. No bar hangers, no tools, no top access needed!

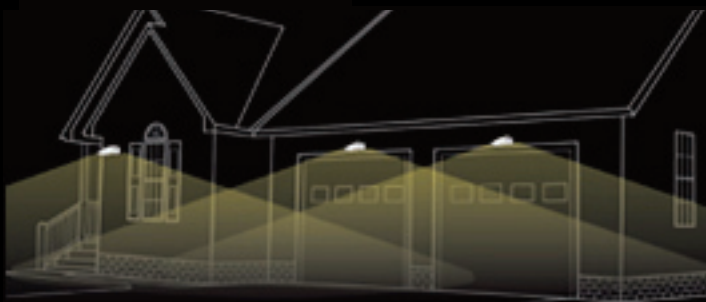


### Meets Requirements for:

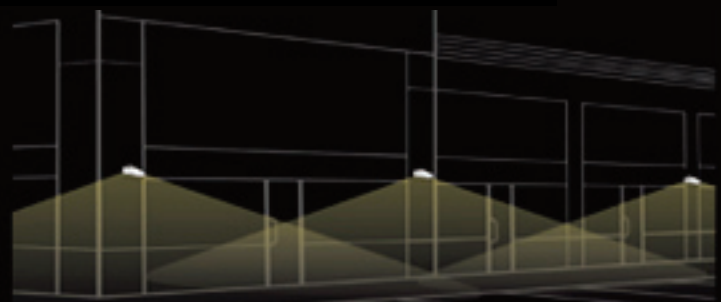
- ARRA federal stimulus dollars
- LEED certified projects
- ASHRAE
- California Title 24



## INNOVATIVE • AFFORDABLE • FUNCTIONAL **RAB** LIGHTING LPACK LED WALLPACK



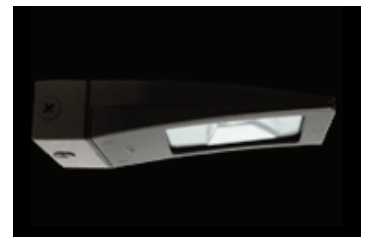
Light garage doors and entry ways



Commercal sidewalks and store fronts

- \* Superior Heat Sinking with Die Cast Aluminum Housing
- \* 10 Watt, High Output LED Light Engine Comparable to 55 Watt Incandescent

- \* Lasts 50,000 hours
- \* 7 - 10 foot mounting height



**LIGHTING FIXTURES**

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
11 & 12	UNIVERSAL	B232I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	UNIVERSAL	B332I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	UNIVERSAL	B432I UNV	ULTim8® High Efficiency Ballasts	\$ 15.00	N/A	fixture
11 & 12	PHILIPS	F32T8/ADV841/ALTO	F32 T8 Advantage Series 3100 Lumen	\$ 15.00	N/A	fixture
11 & 12	PHILIPS	F32T8/ADV830/ALTO	F32 T8 Advantage Series 3100 Lumen	\$ 15.00	N/A	fixture
20	COLUMBIA	CS 232	CS - STRAIGHT-SIDED UTILITY CHANNEL 4' Strip	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	CS 259	CS - STRAIGHT-SIDED UTILITY CHANNEL 8' Strip	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	P4D24-332G-MA36-S-3EU	P4D - HIGH PERFORMANCE PARABOLIC	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	JT824-332G-FSA 12-4EU	JT8 - DEDICATED T8 LENSED TROFFER	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	EMX24-254G-M526-EP115	EMX - ENERGYMAX® ENERGY SAVING PARABOLIC	\$ 25.00	\$ 25.00	fixture
20	COLUMBIA	JT824-332-FSA 12-3EU	JT8 - DEDICATED T8 LENSED TROFFER	\$ 25.00	\$ 25.00	fixture
30	COLUMBIA	EMX24-232G-M526-S-E104U	EMX - ENERGYMAX® ENERGY SAVING PARABOLIC	\$ 35.00	\$ 35.00	fixture
41	COLUMBIA	EPC24-254G-SH-U-EP115	EPC - E•POC™ FULL DISTRIBUTION LUMINAIRE	\$ 65.00	\$ 65.00	fixture
41	COLUMBIA	EPC24-232G-SH-E1.18	EPC - E•POC™ FULL DISTRIBUTION LUMINAIRE	\$ 65.00	\$ 65.00	fixture
42	COLUMBIA	CSR 232	CSR - INDUSTRIAL 4' Strip w/ Reflector	\$ 35.00	\$ 35.00	fixture
42	COLUMBIA	CSR 259	CSR - INDUSTRIAL 8' Strip Reflector	\$ 35.00	\$ 35.00	fixture
42	ALERA	MDI	MICROLYNE® DIRECT-INDIRECT (Cable or Wall Mount)	\$ 35.00	\$ 35.00	4' section
60	COLUMBIA	LHV4-454-M4RU-EPU	LHV - VERSABAY® FLUORESCENT HIGH BAY	\$ 90.00	\$ 90.00	fixture
60	COLUMBIA	LHV4-632-M4RU-EHL	LHV - VERSABAY® FLUORESCENT HIGH BAY	\$ 90.00	\$ 90.00	fixture
71	PROGRESS	P632EB	26/32/42 w Clear Downlight - housing	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P6692-21	26/32/42 w Clear Downlight - trim	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P66DM	Twin 26 Dimmable - Housing	\$ 35.00	\$ 35.00	fixture
71	PROGRESS	P8030-21A	Twin 26 Dimmable - Trim	\$ 35.00	\$ 35.00	fixture
90	PROGRESS	PE0001	LED EXIT SIGN	\$ 25.00	N/A	sign

**LIGHTING CONTROLS**

BGE CODE	VENDOR	PART #	DESCRIPTION	REBATE - RETROFIT	REBATE - NEW	PER
81	LUTRON	LOS-SIR-M-WH	Wall Switch Occupancy Sensor	\$ 25.00	\$ 25.00	sensor
81	SENSORSWITCH	WSD WH	Wall Switch Decorator Sensor - Passive Infrared (PIR)	\$ 25.00	\$ 25.00	sensor
82	LUTRON	LRF2-OCRB-P-WH	Radio Powr Savr™– Wireless OccSensor	\$ 100.00	\$ 100.00	sensor
82	LUTRON	LOS-CDT-2000R-WH	Ceiling Mounted Occupancy Sensor	\$ 100.00	\$ 100.00	sensor
83	LUTRON	LOS-WDT-R-WH	Fixture Mounted Occupancy Sensor	\$ 25.00	\$ 25.00	sensor
84	UNIVERSAL	B232SR120S30	BallaStar T8 3-Level Step-Dimming (30/60/100%)	\$ 40.00	\$ 40.00	ballast
84	UNIVERSAL	B232PUS50-A	BallaStar T8 2-Level Step-Dimming (50/100%)	\$ 40.00	\$ 40.00	ballast
85	LUTRON	C5-BMF-2A	EcoSystem Ballast	\$ 40.00	\$ 40.00	ballast

BGE CODE	DESCRIPTION	MINIMUM WATTS SAVED	REBATE - RETROFIT	PER
11	T12 relamp/reballast: replace T12 Systems with HPT8 lamps & electronic ballast - 1-4 lamps	10	\$ 15.00	fixture
12	Fluorescent relamp/reballast: replace with reduced wattage lamps and HPT8 ballast - 1-4 lamps	10	\$ 15.00	fixture
20	New commodity HPT8 fixtures: Includes 4' and 8' strips, wraps, basic troffers & commodity parabolic fixtures - 1-4 lamp	10	\$ 25.00	fixture
30	New high-efficiency HPT8 2-lamp troffer (lens or parabolic) fixture	11	\$ 35.00	fixture
41	New High Efficiency Advanced Recessed fixture: with HPT8/T5/T5HO - 1 or 2 lamp	19	\$ 50.00	fixture
42	New 4' Fluorescent Fixtures with Reflectors	10	\$ 30.00	fixture
43	New 8' Fluorescent Fixtures with Reflectors	11	\$ 35.00	fixture
50	New indirect or direct/indirect suspended or wall-mounted fixtures: with HPT8/T5/T5HO - 1-3 per 4' section	N/A	\$ 50.00	4' section
60	New High Intensity Fluorescent Bay Fixtures: with HPT8/T5/T5HO - 3-12 lamp	23	\$ 90.00	fixture
71	hard-wired compact fluorescent fixture: new or retrofit kit - 1-2 lamp	10	\$ 25.00	fixture
72	New compact fluorescent fixture: with dimmable ballast - 1-2 lamp	12	\$ 40.00	fixture
90	LED Exit Signs	10	\$ 25.00	sign

BGE CODE	DESCRIPTION	MINIMUM WATTS CONTROLLED	REBATE - RETROFIT	PER
81	Occupancy Sensor - Wall mount	40	\$ 25.00	sensor
82	Occupancy Sensor - Remote Mount: ceiling mount	119	\$ 75.00	sensor
83	Occupancy Sensor - Fixture Mount	79	\$ 25.00	sensor
84	Occupancy Sensor - High/low Control: Step dimming	192	\$ 40.00	ballast
85	Daylight Dimming	192	\$ 40.00	ballast

**NEW CONSTRUCTION**

BGE CODE	DESCRIPTION	MINIMUM WATTS SAVED	REBATE - NEW	PER
20	New commodity HPT8 fixtures: Includes 4' and 8' strips, wraps, basic troffers & commodity parabolic fixtures - 1-4 lamp	10	\$ 20.00	fixture
30	New high-efficiency HPT8 2-lamp troffer (lens or parabolic) fixture	11	\$ 20.00	fixture
41	New High Efficiency Advanced Recessed fixture: with HPT8/T5/T5HO - 1 or 2 lamp	19	\$ 30.00	fixture
42	New 4' Fluorescent Fixtures with Reflectors	10	\$ 20.00	fixture
43	New 8' Fluorescent Fixtures with Reflectors	11	\$ 25.00	fixture
50	New indirect or direct/indirect suspended or wall-mounted fixtures: with HPT8/T5/T5HO - 1-3 per 4' section	N/A	\$ 30.00	4' section
60	New High Intensity Fluorescent Bay Fixtures: with HPT8/T5/T5HO - 3-12 lamp	23	\$ 40.00	fixture
71	hard-wired compact fluorescent fixture: new or retrofit kit - 1-2 lamp	10	\$ 15.00	fixture
72	New compact fluorescent fixture: with dimmable ballast - 1-2 lamp	12	\$ 30.00	fixture
90		10	N/A	sign

BGE CODE	DESCRIPTION	MINIMUM WATTS CONTROLLED	REBATE - NEW	PER
81	Occupancy Sensor - Wall mount	40	\$ 25.00	sensor
82	Occupancy Sensor - Remote Mount: ceiling mount	119	\$ 75.00	sensor
83	Occupancy Sensor - Fixture Mount	79	\$ 25.00	sensor
84	Occupancy Sensor - High/low Control: Step dimming	192	\$ 40.00	ballast
85	Daylight Dimming	192	\$ 40.00	ballast

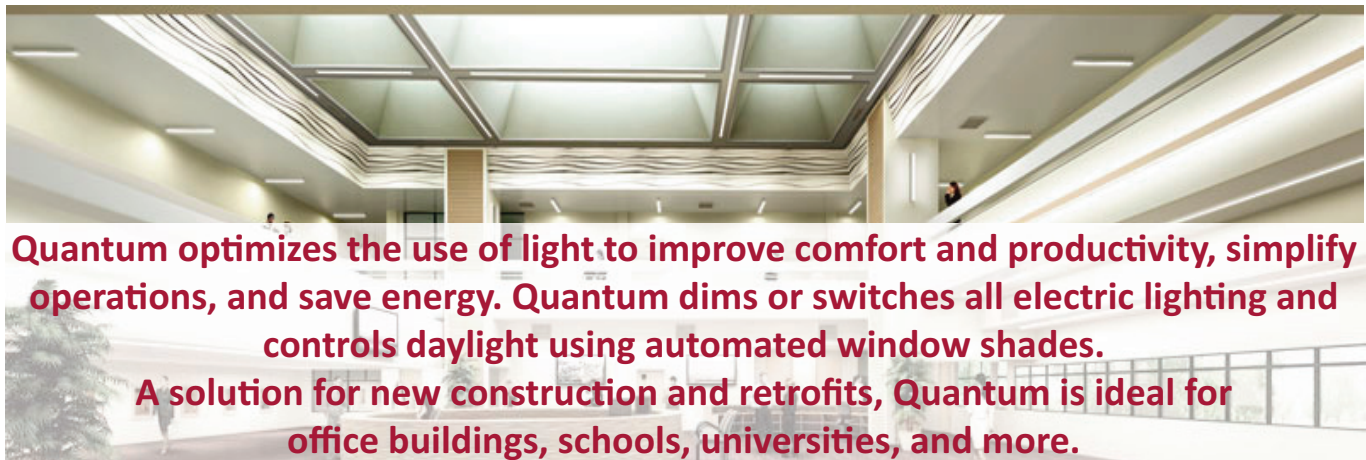
## LED REBATES - NEW CONSTRUCTION &amp; RETROFITS

BGE CODE	DESCRIPTION	REBATE	PER
83	Occupancy Sensor - Fixture Mounted	\$ 25.00	fixture
88	Occupancy Sensors - LED Reach-in Freezer or Cooler Lighting	\$ 9.00	door
95	LED Reach-in Freezer or Cooler Lighting	\$ 25.00	door
101	PAR38 & PAR30 screw-in integral LED replacement lamps	\$ 30.00	fixture
102	MR16 integral LED replacement lamps	\$ 25.00	fixture
105	Recessed, surface, pendant or track downlighting fixtures	\$ 60.00	fixture
109	Exterior Parking Garage or gasoline canopy fixtures	\$ 250.00	fixture
110	Exterior Parking Lot area fixtures and wallpacks	\$ 150.00	fixture

## The “all-in” approach.

The BGE Smart Energy Savers Program includes an all-inclusive rebate program for new construction and extensive renovation projects. These rebates are meant to cover large spaces and upgrades and are based on such criteria as square footage. Installing a total light management system, such as the Quantum System offered by Lutron, would qualify for this rebate.

## **LUTRON** Quantum® | Total light management



**Saves energy and protects the environment.**

**Reduces greenhouse gasses by eliminating unnecessary energy use.**

**Saves money.**

**Lowers operating costs and peak demand charges.**

**Creates a more flexible space.**

**Lighting and shading zones can be reconfigured without rewiring.**

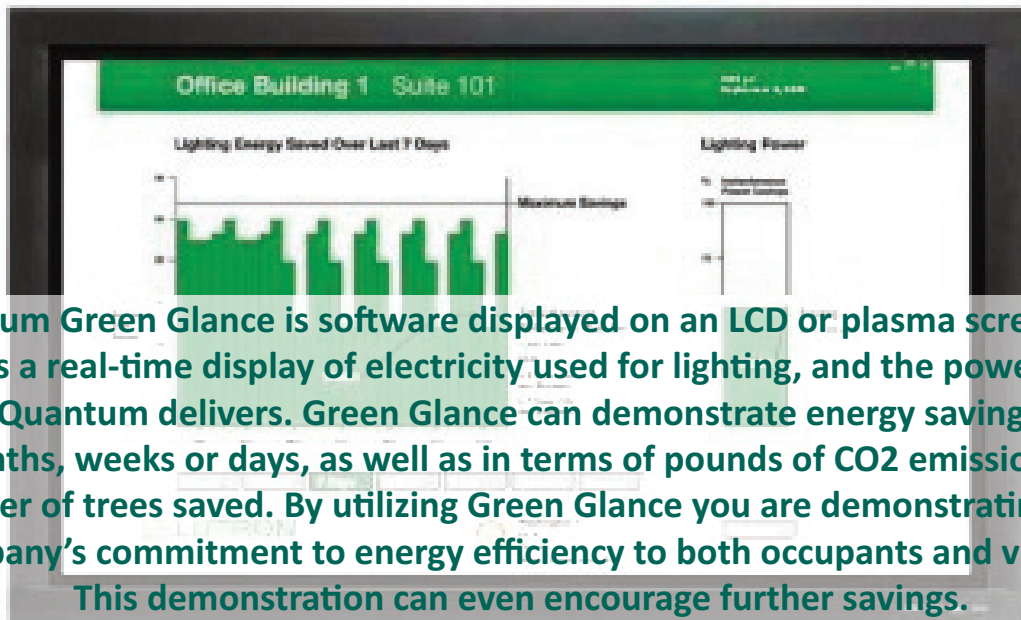
**Increases productivity and comfort.**

**Makes occupants more productive and comfortable with preferred light levels and automated shade control.**

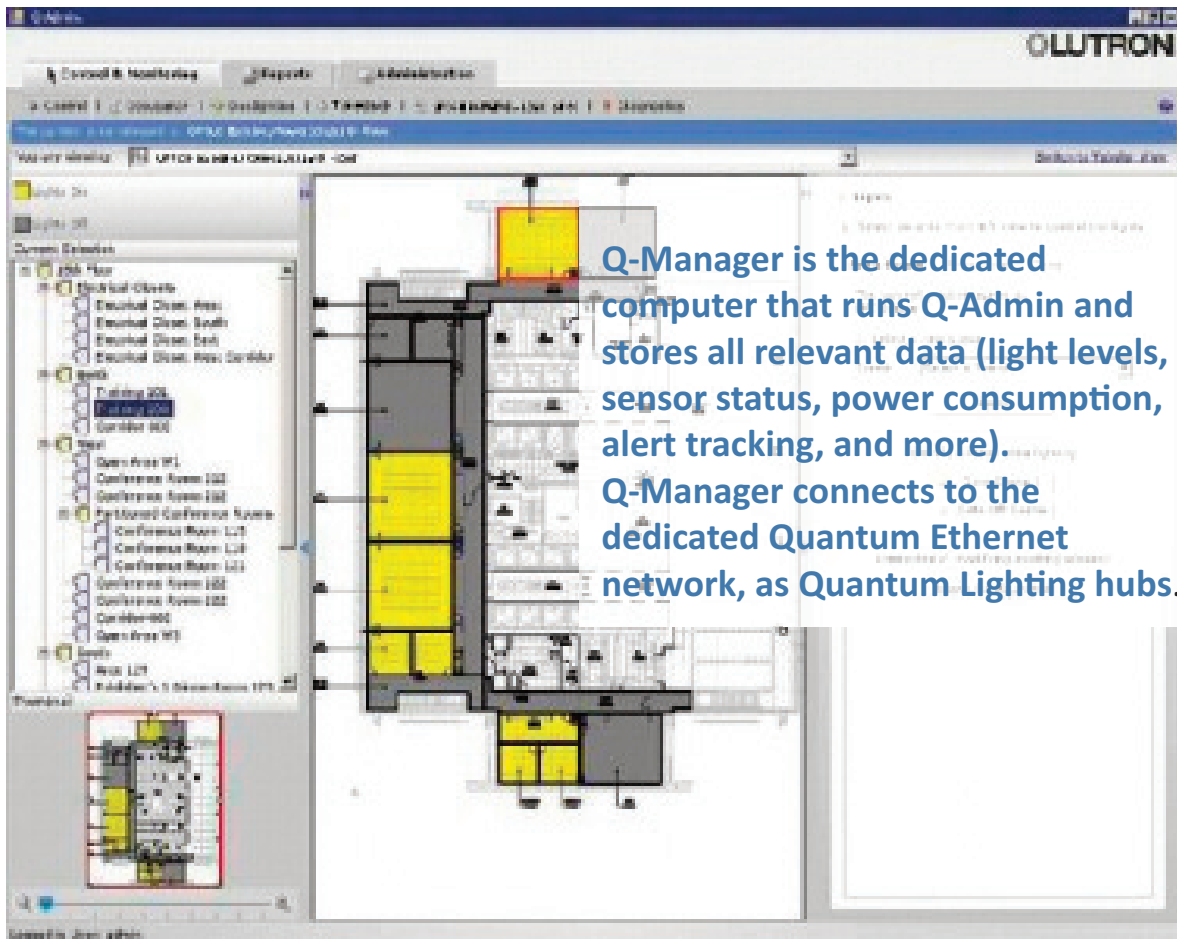
Quantum integrates many Lutron products, including:

- EcoSystem®
- Power panels
- GRAFIK Eye® QS
- Sivoia® QS

Quantum is a commercial system that can be installed in any new construction or renovated building. It is ideal for spaces where fluorescent lights and natural sunlight can work together to illuminate a space.



Quantum Green Glance is software displayed on an LCD or plasma screen that provides a real-time display of electricity used for lighting, and the power savings that Quantum delivers. Green Glance can demonstrate energy savings over months, weeks or days, as well as in terms of pounds of CO2 emissions or number of trees saved. By utilizing Green Glance you are demonstrating your company's commitment to energy efficiency to both occupants and visitors. This demonstration can even encourage further savings.



Q-Manager is the dedicated computer that runs Q-Admin and stores all relevant data (light levels, sensor status, power consumption, alert tracking, and more). Q-Manager connects to the dedicated Quantum Ethernet network, as Quantum Lighting hubs.

For more information, please call us at:  
**BALTIMORE, MD: 410.242.4172**  
**HERNDON, VA: 571.323.7590**

To download the application & appropriate forms:

<http://conservation.bgesmartenergy.com/business/energy-solutions-business/lighting-controls>

FOR MORE INFORMATION ON HOW TO APPLY FOR THESE REBATES & TO LEARN OF OUR MANY PRODUCT OPTIONS, PLEASE CONTACT OUR SALES TEAM .



better for your business. better for our environment.

**WWW.CNRLIGHT.COM**

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