



Version 5.0 - Retrofit Program - Lighting Eligible Measures - September 12, 2014

All technologies must meet applicable Code, standard and regulatory requirements including, but not limited to, CSA/cUL. It is the Applicant's responsibility to ensure that the technology is suitable (properly sized, etc.) to its intended application and to confirm that light levels of the energy efficient design meet the minimum regulatory requirements and the suggested levels for the proposed use of the space. All products must be legal for sale in Canada. All lighting measures must be used in interior applications. Open-air parking garages running 8,760 hour per year will be considered interior applications. Interior lighting redesigns where spaces are over or under lit according to good professional practice are recommended to go through the Engineered approach. For exterior lighting, please use the Engineered or Custom approaches.

**Note:** New construction or major renovation projects which are eligible under the saveONenergy High Performance New Construction Program are not eligible under the saveONenergy RETROFIT Program.

**INSTRUCTIONS:**

In order to calculate the Participant Incentive amount, enter the number of units to be installed in the 'Quantity' column and the 'Total Participant Incentive' column will automatically populate based on this information. The model number and manufacturer must also be clearly indicated for each measure in the 'Model #' and 'Manufacturer' columns. The sum of the 'Total Participant Incentive' amounts will be displayed in the 'TOTAL PARTICIPANT INCENTIVE REQUESTED' field at the bottom of the worksheet.

In order to receive your Participant Incentive payment, invoices showing proof of payment must be submitted to your LDC. It is recommended that you provide manufacturer technical specification sheets demonstrating that the equipment meets the program requirements. You may be required to provide additional information in connection with your Project in order for your Application to be approved.

LED MEASURES						
EXIT SIGNS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
Eligible signs shall be 5 watts or less, including LED retrofit kits, replacement fixtures and photoluminescent signs with no supplemental lighting.	Retrofit kit - 5 Watt or less	Incandescent			\$8 per retrofit kit	\$0.00
	New Sign - 5 Watt or less	Incandescent			\$ 15 per sign	\$0.00
REFRIGERATED DISPLAY CASE LED STRIP LIGHT		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
Refrigerated display case LED lighting. Eligible units shall be a 30W or less, 48" to 70" LED strip for use in refrigerated display cases.	30 Watt or less	T8 or T12			\$75 per LED strip light	\$0.00
LED FIXTURE DOWNLIGHTS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
The product is approved and listed on the Energy Star Qualified Commercial Lighting List for fixtures <sup>1</sup> or the product is approved and listed on the Design Lights Consortium List (DLCL) <sup>2</sup> .	LED Downlight with Light Output ≥350 and <600 lumens	Incandescent			\$19 per downlight	\$0.00
	LED Downlight with Light Output ≥600 and <800 lumens	Incandescent			\$23 per downlight	\$0.00
	LED Downlight with Light Output ≥800 lumens	Incandescent			\$29 per downlight	\$0.00
<sup>1</sup> Energy Star®-Light Fixtures <a href="http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LTG">http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LTG</a> <sup>2</sup> Design Lights Consortium <a href="http://www.designlights.org/">http://www.designlights.org/</a> As may be updated from time to time by their respective organizations.						



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**LED MEASURES**

LED LIGHT BULB		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
The product is approved and listed on the Energy Star Qualified Commercial Lighting List for bulbs <sup>1</sup> or the product is approved and listed on the Design Lights Consortium List (DLC) <sup>2</sup> .	LED MR16 lamp <7.0W	Halogen MR16			\$6 per MR16 LED lamp	\$0.00
	LED MR16 lamp ≥7 and ≤10 W	Halogen MR16			\$11 per MR16 LED lamp	\$0.00
	LED PAR lamp <16W	Incandescent or Halogen PAR Lamp			\$14 per LED PAR lamp	\$0.00
	LED PAR lamp ≥16 - ≤25W	Incandescent or Halogen Par Lamp			\$20 per LED PAR lamp	\$0.00
	17W – 23W ENERGY STAR® Qualified LED Wet Location Rated PAR	100W + Incandescent Weatherproof			\$20 per LED PAR lamp	\$0.00
<sup>1</sup> Energy Star®-Bulbs <a href="http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LB">http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LB</a> <sup>2</sup> Design Lights Consortium <a href="http://www.designlights.org/">http://www.designlights.org/</a> As may be updated from time to time by their respective organizations.						

INTEGRAL LED TROFFERS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
The product is approved and listed on the Design Lights Consortium List (DLC) <sup>1</sup> as luminaires for ambient lighting of interior commercial spaces.	2' x 2' LED troffer	T12 Standard Lamps & Ballasts			\$38 per LED troffer	\$0.00
	1' x 4' LED troffer	T12 Standard Lamps & Ballasts			\$37 per LED troffer	\$0.00
	2' x 4' LED troffer	T12 Standard Lamps & Ballasts			\$59 per LED troffer	\$0.00
<sup>1</sup> Design Lights Consortium <a href="http://www.designlights.org/">http://www.designlights.org/</a>						

LED EXTERIOR AREA LIGHTS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
This product is used for parking lots, roadways, walkways and is covered under categories 1-9 of the Design Lights Consortium (DLC) <sup>1</sup> Outdoor Applications description.	LED fixture (>30W to ≤50W)	Exterior HID Lamps & Fixtures			\$98 per LED fixture	\$0.00
	LED fixture (>50W to ≤100W)	Exterior HID Lamps & Fixtures			\$119 per LED fixture	\$0.00
	LED fixture (>100W to ≤250W)	Exterior HID Lamps & Fixtures			\$340 per LED fixture	\$0.00
	LED fixture (>250W)	Exterior HID Lamps & Fixtures			\$638 per LED fixture	\$0.00
<sup>1</sup> Design Lights Consortium <a href="http://www.designlights.org/">http://www.designlights.org/</a>						

ENERGY STAR® QUALIFIED LED LAMPS - OMNIDIRECTIONAL A SHAPE DRY/WET LOCATION		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
The product is approved and listed on the Energy Star Qualified Commercial Lighting List for bulbs <sup>1</sup> .	7W – 11W ENERGY STAR® Qualified LED A Shape	40W – 60W Incandescent			\$6.50 per A Shape	\$0.00
	10W – 14W ENERGY STAR® Qualified LED A Shape	60W – 100W Incandescent			\$7 per A Shape	\$0.00
	17W – 23W ENERGY STAR® Qualified LED A Shape	100W + Incandescent			\$12 per A Shape	\$0.00
<sup>1</sup> Energy Star®-Bulbs <a href="http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LB">http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&amp;pgw_code=LB</a>						



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**FLUORESCENT MEASURES**

T8/T5 REPLACEMENT - VAPOUR/DUST PROOF FIXTURE		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
This product is to be used for lighting applications requiring protection from vapour and dust. The lighting specification sheet must indicate that the product is vapour and/or dust proof fixture.	4 - 4' 32W HBF Vapour/Dust Proof Fixture (minimum of 3100 lumens per lamp)	250W Metal Halide			\$99.50 per fixture	\$0.00
	3 - 4' 54W TSHOVapour/Dust Proof Fixture	250W Metal Halide			\$93 per fixture	\$0.00
	4 - 4' 54W TSHOVapour/Dust Proof Fixture	250W Metal Halide			\$48 per fixture	\$0.00
	6 - 4' 32W HBF Vapour/Dust Proof Fixture (minimum of 3100 lumens per lamp)	400W Metal Halide			\$117 per fixture	\$0.00
	4 - 4' 54W TSHOVapour/Dust Proof Fixture	400W Metal Halide			\$119 per fixture	\$0.00
	6 - 4' 54W TSHO Fixture Vapour/Dust Proof Fixture	400W Metal Halide			\$93 per fixture	\$0.00

NON-DIMMABLE SELF BALLASTED CFL		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
Screw-in CFL - All styles	Screw-in All sizes ≤40 Watt	Incandescent			\$1 per lamp	\$0.00
PAR CFLs - to be used in indoor lighting applications	PAR CFL ≤ 11.0W	Incandescent - Halogen			\$4 per lamp	\$0.00
	PAR CFL >11.0W and ≤20.0W	Incandescent - Halogen				\$0.00
	PAR CFL >20.0W and ≤39.0W	Incandescent - Halogen				\$0.00
Reflector "R" type CFLs	16 Watt R CFL	Incandescent				\$0.00
	20 Watt R CFL	Incandescent				\$0.00

THREE-WAY CFL		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
Three-way CFLs for the direct replacement of incandescent or halogen three-way lamps	11 - 14 / 19 - 24 / 31 - 34 W Three-way CFL	3-Way Incandescent			\$4 per lamp	\$0.00
	11 - 14 / 17 - 20 / 19 - 24 W Three-way CFL	3-Way Incandescent				\$0.00

PIN SOCKET CFL - DIMMABLE AND NON-DIMMABLE		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
2-Pin pin-socket lamps - GU-24 lamps with electronic ballasts shall have a maximum length of 10 inches and have the following efficacy: • Up to 14 Watts – minimum initial efficacy of 45 lumens per watt • 15 to 40 watts – minimum initial efficacy of 60 lumens per watt Note: GU-24 fixtures must have no fixture end cap.	Hardwired Fixture and Bulb ≤14.0W	Incandescent			\$25 per fixture	\$0.00
	Hardwired Fixture and Bulb >14.0W and ≤26.0W	Incandescent				\$0.00
	Hardwired Fixture and Bulb >26.0W and ≤40.0W	Incandescent				\$0.00



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FLUORESCENT MEASURES						
PIN SOCKET CFL - DIMMABLE AND NON-DIMMABLE		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<b>4-Pin pin-socket (PL) lamps:</b> lamps shall have a maximum length of 10 inches and have the following efficacy: <b>•Up to 14 Watts</b> – minimum initial efficacy of 45 lumens per watt <b>•15 to 40 Watts</b> – minimum initial efficacy of 60 lumens per watt	Hardwired Fixture and Bulb ≤14.0W	Incandescent			\$25 per fixture	\$0.00
	Hardwired Fixture and Bulb >14.0W and ≤26.0W	Incandescent				\$0.00
	Hardwired Fixture and Bulb >26.0W and ≤40.0W	Incandescent				\$0.00

DIMMABLE SELF BALLASTED CFL - ALL STYLES		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
Dimmable CFLs for the replacement of incandescent bulbs.	Dimmable ≤16.0W	Incandescent			\$6 per lamp	\$0.00
	Dimmable >16.0W and ≤20.0W	Incandescent				\$0.00
	Dimmable >21.0W and ≤40.0W	Incandescent				\$0.00

**Note:** ENERGY STAR® qualified CFL products are available in a number of formats and styles. ENERGY STAR® certified CFL products must meet the minimum ENERGY STAR® specifications for energy performance and other criteria. For more information please visit:

<http://oe.nrcan.gc.ca/equipment/manufacturers/specifications/14387>

All CFL products must be legal for sale in Ontario and must meet all applicable code and safety requirements (CSA, cUL, etc.)

STANDARD PERFORMANCE T8		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<b>New or Retrofit Fixtures:</b> Re-lamp and re-ballast or new fixtures with standard performance T8 lamps and electronic ballasts. Lamps must be 4' to 8' lengths only. Not more than four lamps per fixture. For the replacement of T12 lamps and ballast with T8 lamps using electronic ballasts. All T8 lighting systems must have a minimum rated life of 20,000 hours for 4 foot lamps and 15,000 hours for 8 foot lamps.	Single-lamp Standard T-8 fixtures	T12 Fixtures			\$12 per fixture	\$0.00
	Two-lamp Standard T-8 fixtures	T12 Fixtures				\$0.00
	Three-lamp Standard T-8 fixtures	T12 Fixtures				\$0.00
	Four-lamp Standard T-8 fixtures	T12 Fixtures				\$0.00

REDUCED WATTAGE T-8 FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<u>(Reduced Wattage T8 Lamps and electronic ballasts must comply with Consortium for Energy Efficiency qualifying list[1])</u>						
<b>New or Retrofit Fixtures:</b> Re-lamp and re-ballast or new fixtures with Consortium for Energy Efficiency listed Reduced Wattage T8 lamps and electronic ballasts. Not more than four lamps per fixture. Lamps and electronic ballast must comply with Consortium for Energy Efficiency qualifying list [1]. Must be to replace T12 lamps and ballast with T8 lamps using electronic ballasts.	Single-lamp Reduced Watt. T8 fixtures	T12 Fixtures			\$17 per fixture	\$0.00
	Two-lamp Reduced Watt. T-8 fixtures	T12 Fixtures				\$0.00
	Three-lamp Reduced Watt. T-8 fixtures	T12 Fixtures				\$0.00
	Four-lamp Reduced Watt T-8 fixtures	T12 Fixtures				\$0.00



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**FLUORESCENT MEASURES**

HIGH PERFORMANCE T-8 FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<a href="#">(High Performance T8 Lamps and electronic ballasts must comply with Consortium for Energy Efficiency qualifying list[1]).</a>						
<b>New or Retrofit Fixtures:</b> Re-lamp and re-ballast or new fixtures with Consortium for Energy Efficiency listed High Performance T8 lamps and electronic ballasts. Not more than four lamps per fixture. Lamps and electronic ballast must comply with Consortium for Energy Efficiency qualifying list [1]. For the replacement of T12 lamps and ballast with T8 lamps using electronic ballasts.	Single-lamp High Performance T-8 fixtures	T12 Fixtures			\$ 17 per fixture	\$0.00
	Two-lamp High Performance T-8 fixtures	T12 Fixtures				\$0.00
	Three-lamp High Performance T-8 fixtures	T12 Fixtures				\$0.00
	Four-lamp High Performance T-8 fixtures	T12 Fixtures				\$0.00
<b>Note:</b> The incentive for Standard Performance T-8, Reduced Wattage and High Performance T-8 fixtures applies only to the replacement of T12 lamps and ballast with T8 lamps using electronic ballasts. Replacements of T12 lamps to T8 lamps without installation of electronic ballast(s) are not eligible. It is the Applicant's responsibility to confirm that light levels of the energy efficient design meet the minimum regulatory requirements and the suggested maximum levels for the proposed use of the space.						

REDUCED WATTAGE T8 RE-LAMPING		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<b>Retrofit Fixtures:</b> Re-lamp existing T8 fixtures with reduced wattage 28W T8 lamps using existing electronic ballasts. Not more than four lamps per fixture. Lamps must comply with Consortium for Energy Efficiency qualifying list for Reduced Wattage T8. Existing fixtures must contain 32W T8 lamps with electronic ballasts.	One 28W Lamp for One Lamp Fixture					
	Two 28W Lamps for Two Lamp Fixture	32W T8 fixtures			\$0.00	
	Three 28W Lamps for Three Lamp Fixture	32W T8 fixtures			\$0.00	
	Four 28W Lamps for Four Lamp Fixture	32W T8 fixtures			\$0.00	
<b>Retrofit Fixtures:</b> Re-lamp fixtures with reduced wattage 25W T8 lamps using existing electronic ballasts. Not more than four lamps per fixture. Lamps must comply with Consortium for Energy Efficiency qualifying list for Reduced Wattage T8. Existing fixtures must contain 32W T8 lamps with electronic ballasts.	One 25W Lamp for One Lamp Fixture	32W T8 fixtures			\$1 per lamp	\$0.00
	Two 25W Lamps for Two Lamp Fixture	32W T8 fixtures				\$0.00
	Three 25W Lamps for Three Lamp Fixture	32W T8 fixtures				\$0.00
	Four 25W Lamps for Four Lamp Fixture	32W T8 fixtures				\$0.00



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**FLUORESCENT MEASURES**

STANDARD PERFORMANCE MEDIUM BAY T-8 FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
New fixtures with standard T8 lamps and electronic ballasts for use in medium bay applications. Medium bay applications are those where the bottom of the luminaire is between 16 to 25 feet above the floor. Not more than eight lamps per fixture. For replacement of high intensity discharge (HID) luminaires or T12 high output (HO) and very high output (VHO) luminaires.	Four-lamp Standard T-8 fixtures	MH / HPS / T12			\$90 per fixture	\$0.00
	Six-lamp Standard T-8 fixtures	MH / HPS / T12			\$ 100 per fixture	\$0.00
	Eight-lamp Standard T-8 fixtures	MH / HPS / T12			\$ 125 per fixture	\$0.00

HIGH PERFORMANCE MEDIUM BAY T-8 FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<a href="#">(High Performance Medium Bay T8 lamps and ballasts must be on the CEE High Performance List)</a>						
New fixtures with Consortium for Energy Efficiency listed high performance T8 lamps and electronic ballasts for use in medium bay applications. Medium bay applications are those where the bottom of the luminaire is between 16 to 25 feet above the floor. Not more than eight lamps per fixture. For replacement of high intensity discharge (HID) luminaires or T12 high output (HO) and very high output (VHO) luminaires. Lamps and electronic ballasts must comply with the Consortium for Energy Efficiency High Performance qualifying list.	Four-lamp High Performance T-8 fixtures	MH / HPS / T12			\$ 100 per fixture	\$0.00
	Six-lamp High Performance T-8 fixtures	MH / HPS / T12			\$ 120 per fixture	\$0.00
	Eight-lamp High Performance T-8 fixtures	MH / HPS / T12			\$ 150 per fixture	\$0.00

**Note:** The incentive for medium bay T-8 fixtures (both standard and high performance) applies only to the replacement of HO and T12 HO and VHO lighting with T8 fixtures with electronic ballasts mounted at a height of 16 feet or less than 16 feet above the floor. It is the Applicant's responsibility to confirm that light levels of the energy efficient design meet the minimum regulatory requirements and the suggested maximum levels for the proposed use of the space.

T-5 FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
New or Retrofit of existing Fixtures with standard T5 ballast and lamps or high output (HO) ballast and lamps. Specify the number of lamps in the Model # cell. Lamp wattage cannot exceed 55 watts for HO T5 lamps and 28 watts for T5 lamps.	T5 fixture w 1 Lamp and 1 Electronic Ballast	T12				\$0.00
	T5 fixture w 2 Lamps and 1 Electronic Ballast	T12			\$50 per new fixture or retrofit of existing fixture effective until June 30, 2011.	\$0.00
	T5 fixture w 3 Lamps and 1 Electronic Ballast	T12			\$25 per new fixture or retrofit of existing fixture effective July 1, 2011	\$0.00
	HO T5 fixture w 1 Lamp and 1 Electronic Ballast	T12				\$0.00
	HO T5 fixture w 2 Lamps and 1 Electronic Ballast	T12				\$0.00

**Note:** The incentive for T-5 fixtures applies only to the replacement of T-12 lamps and ballast with T-5 lamps using electronic ballasts. Replacements of T-12 lamps to T-5 lamps without installation of electronic ballast(s) are not eligible. It is the Applicant's responsibility to confirm that light levels of the energy efficient design meet the minimum regulatory requirements and the suggested maximum levels for the proposed use of the space. All ballasts must be dedicated to T5 technology.



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**FLUORESCENT MEASURES**

T-5 MEDIUM AND HIGH BAY FIXTURES		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<p>New Fixtures with standard T5 ballast and lamps or high output ballast and lamps.</p> <p>Medium bay applications are those where the bottom of the luminaire is 16 to 25 feet above the floor.</p> <p>High bay applications are those where the bottom of the luminaire is greater than 25 feet above the floor.</p>	4 lamp T-5 fixtures	MH / HPS / T12			\$ 105 per fixture	\$0.00
	6 lamp T-5 fixtures	MH / HPS / T12				\$0.00
	8 lamp T-5 fixtures	MH / HPS / T12				\$0.00
	10 lamp T-5 fixtures	MH / HPS / T12				\$0.00
	12 lamp T-5 fixtures	MH / HPS / T12				\$0.00

**Note:** The incentive for T-5 Medium and High Bay fixtures applies only to the replacement of High Intensity Discharge luminaires, T-12 High Output and Very High Output lamps and ballasts with T-5 lamps using electronic ballasts. Replacements of T-12 lamps to T-5 lamps without installation of electronic ballast(s) are not eligible. It is the Applicant's responsibility to confirm that light levels of the energy efficient design meet the minimum regulatory requirements and the suggested maximum levels for the proposed use of the space. All ballasts must be dedicated to T5 technology.

**HIGH INTENSITY DISCHARGE (HID) MEASURES**

PULSE-START METAL HALIDE		Assumed Base Case	Manufacturer Name/Model # (Lamp/Ballast)	Quantity	Unit Participant Incentive	Total Participant Incentive
<p><b>New or Retrofit Fixtures:</b> Re-lamp and re-ballast or new lamps and ballast combination meeting ANSI #M154.</p>	320 Watt Pulse start lamp and ballast	MH / HPS / T12			\$ 34 per fixture	\$0.00

**Note:** Can replace incandescent, T12 HO or VHO and probe-start metal halide luminaires.

SELF-BALLASTED CERAMIC METAL HALIDE		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<p>Eligible units shall be a self-ballasted PAR Ceramic Metal Halide lamp for direct replacement of a 50 to 120 W Halogen Lamp</p>	≤ 30 Watt PAR Ceramic Metal Halide	75 or 120 W Halogen			\$ 30 per lamp	\$0.00

LOWER WATTAGE HID LAMPS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<p><b>Metal Halide Retrofit Lamps:</b> Eligible lamps shall be used for the direct replacement of 175 Watt and 400 Watt probe start metal halide lamps.</p>	150 Watt Metal Halide lamp (ANSI #57)	175 W Metal Halide			\$ 6 per lamp	\$0.00
	360 Watt Metal Halide lamp (ANSI #M59)	400 W Metal Halide				\$0.00
<p><b>High Pressures Sodium Retrofit Lamps:</b> Eligible lamps shall be used for the direct replacement of 250 Watt high pressure sodium lamps. Eligible lamps must be used in an indoor lighting application.</p>	225 Watt High Pressure Sodium lamp	250 W High Pressure Sodium			\$ 4 per lamp	\$0.00

ELECTRONIC OR DIGITAL HID BALLASTS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<p><b>New Fixtures:</b> Eligible ballasts shall be metal halide pulse start electronic ballasts for the replacement of magnetic metal halide ballasts</p>	250 Watt Electronic Metal Halide Ballast - for the direct replacement of 400 W Probe Start Metal Halide Ballasts	400 W Metal Halide			\$70 per ballast	\$0.00



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**INFRARED COATED HALOGEN MEASURES**

INFRARED COATED HALOGEN LAMPS		Assumed Base Case	Manufacturer Name/Model #	Quantity	Unit Participant Incentive	Total Participant Incentive
<b>Infra-red (IR) Coated Halogen Lamps:</b> Eligible lamps shall be an MR16 or PAR lamps and must replace a standard halogen or incandescent lamp.	IR Coated MR16 lamp All sizes ≤26.0W	MR16 Halogen			\$3 per lamp	\$0.00
	IR Coated MR16 lamp All sizes >26.0W and ≤35.0W	MR16 Halogen				\$0.00
	IR Coated MR16 lamp All sizes ≤48.0W	PAR Halogen			\$5 per lamp	\$0.00
	IR Coated MR16 lamp All sizes >48.0W and ≤60.0W	PAR Halogen				\$0.00

**LIGHTING CONTROLS MEASURES**

OCCUPANCY SENSORS		Assumed Base Case	Manufacturer Name/Model #	Quantity (per 300 W)	Unit Participant Incentive	Total Participant Incentive
Principle of operation shall be passive infra-red, ultra sonic or a combination only. Commercial grade sensors only. Minimum controlled load 300W on average per sensor assumed for continuous wattage. Prorating of incentive rates is permitted for controlled loads of less than 300W per sensor.  For occupancy sensors that only partially turn off lighting systems, the controlled load shall be considered the amount of load that the occupancy sensor is able to shut off, not the total installed lighting load.  Installation shall be according to manufacturer's specifications and recommended layout. Sensors will have an OFF-AUTOMATIC selector switch with no ON setting conveniently located on the faceplate.	Switch plate mounted occupancy sensor.	No occupancy sensor			\$ 40 per unit/max	\$0.00
	Ceiling mounted (or fixture mounted for high bay applications) occupancy sensor	No occupancy sensor				\$0.00

Note: The Eligible Measures Lists and Eligible Measures Worksheets are based on assumptions and are subject to change and incentive amounts do not include HST or other applicable taxes.

<b>TOTAL PARTICIPANT INCENTIVE REQUESTED</b>	<b>\$0.00</b>
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Name of Applicant: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Building Address: \_\_\_\_\_

\_\_\_\_\_