

**DRIVE LOGISTICS T-5 LIGHTING PROPOSAL**

EXISTING HIGH BAY FIXTURES ARE 400 WATT METAL HALIDE  
ENERGY CONSUMPTION INCLUDING MAGNETIC BALLAST 500 WATTS

PROPOSED REPLACEMENT FIXTURE 4 LAMP 54 WATT HIGH OUTPUT FLUORESCENT  
ENERGY CONSUMPTION INCLUDING ELECTRONIC BALLAST 227 WATTS

TOTAL EXISTING FIXTURES 69

TOTAL PROPOSED FIXTURES 69

EXISTING LIGHTING LOAD 34,500 WATTS

PROPOSED LIGHTING LOAD 15,663 WATTS

ENERGY SAVINGS 18,837 WATTS  
18.837 KW

CALCULATIONS WILL BE BASED ON 12 HOURS OF OPERATION / DAY 365 DAYS / YEAR

18.837 KW X \$.10/KWH X 12 HRS / DAY X 365 DAYS \$8,250.61 SAVINGS / YEAR

COST OF NEW FIXTURES SUPPLIED & INSTALLED \$22,360.00

LESS E.R.I.P.INCENTIVE \$7,245.00

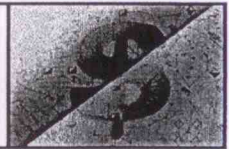
TOTAL COST \$15,115.00

PAYBACK 1.83 YEARS

# ELECTRICITY RETROFIT INCENTIVE PROGRAM

## Lighting System Worksheet

Plan on  
**ERIP**



Completing the Lighting Worksheet: Fill in the appropriate fields in the worksheet. To calculate the TOTAL INCENTIVE, multiply the COUNT (quantity of installed equipment) by the UNIT INCENTIVE and enter this amount in the TOTAL INCENTIVE column. The sum of the TOTAL INCENTIVE amounts is entered in the TOTAL LIGHTING WORKSHEET REQUESTED INCENTIVE field at the bottom of the lighting worksheet.

FLUORESCENT MEASURES						
T-5 FIXTURES		Model # Lamp/Ballast	Manufacturer Lamp/Ballast	Fixture Count	Unit Incentive	Total Incentive*
New or Retrofit Fixtures with standard T5 ballast and lamps or high output ballast and lamps. Specify the number of lamps in the Model # cell.	T-5 fixture w 1,2 or 3 Lamps and 1 Electronic Ballast				\$ 105 per fixture	\$0
T-5 MEDIUM AND HIGH BAY FIXTURES		Model # Lamp/Ballast	Manufacturer Lamp/Ballast	Fixture Count	Unit Incentive	Total Incentive*
New Fixtures with standard T5 ballast and lamps or high output ballast and lamps. Medium bay applications are those where the bottom of the luminaire is 16 to 30 feet above the floor. High bay applications are those where the bottom of the luminaire is greater than 30 feet above the floor.	4 lamp T-5 fixtures	CFI FHT4C4DXX454347PV	PHILLIPS	69	\$ 105 per fixture	\$7,245
	6 lamp T-5 fixtures				\$ 105 per fixture	\$0
	8 lamp T-5 fixtures				\$ 105 per fixture	\$0
	10 lamp T-5 fixtures				\$ 105 per fixture	\$0
	12 lamp T-5 fixtures				\$ 105 per fixture	\$0
HIGH INTENSITY DISCHARGE (HID) MEASURES						
PULSE-START METAL HALIDE		Model # Lamp/Ballast	Manufacturer Lamp/Ballast	Fixture Count	Unit Incentive	Total Incentive*
New or Retrofit Fixtures. Re-lamp and re-ballast or new lamps and ballast combination meeting ANSI #M154.	320 Watt Pulse start ballast				\$ 143 per fixture	\$0
SELF-BALLASTED CERAMIC METAL HALIDE		Model #	Manufacturer	Count	Unit Incentive	Total Incentive*
Eligible units shall be a self-ballasted PAR Ceramic Metal Halide lamp for direct replacement of a 50 to 120 W Halogen Lamp	< 30 Watt PAR Ceramic Metal Halide				\$ 30 per lamp	\$0
LOWER WATTAGE HID LAMPS		Model #	Manufacturer	Count	Unit Incentive	Total Incentive*
Metal Halide Retrofit Lamps. Eligible lamps shall be used for the direct replacement of 175 Watt and 400 Watt metal halide lamps	150 Watt Metal Halide lamp				\$ 6 per lamp	\$0
	360 Watt Metal Halide lamp				\$ 6 per lamp	\$0
High Pressures Sodium Retrofit Lamps. 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.	225 Watt High Pressure Sodium lamp				\$ 4 per lamp	\$0

# ELECTRICITY RETROFIT INCENTIVE PROGRAM

## Lighting System Worksheet

### HIGH INTENSITY DISCHARGE (HID) MEASURES

### INFRARED COATED HALOGEN MEASURES

INFRARED COATED HALOGEN LAMPS		Model #	Manufacturer	Count	Unit Incentive	Total Incentive*
<b>Infra-red Coated Halogen Lamps.</b> Eligible lamps shall be an MR16, PAR30 or PAR38 infrared coated halogen and must replace a standard halogen or incandescent lamp.	IR Coated MR16 lamp All sizes <25 Watt				\$3 per lamp	\$0
	IR Coated MR16 lamp All sizes 26 - 35 Watt				\$3 per lamp	\$0
	IR Coated PAR lamp All sizes <48 Watt				\$5 per lamp	\$0
	IR Coated PAR lamp All sizes 100 Watt				\$5 per lamp	\$0

### LIGHTING CONTROLS MEASURES

OCCUPANCY SENSORS		Model #	Manufacturer	Count	Unit Incentive	Total 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.	Switch plate mounted occupancy sensor.				\$ 150 per unit/max	\$0
	Ceiling mounted (or fixture mounted for high bay applications) occupancy sensor				\$ 150 per unit/max	\$0

#### TOTAL LIGHTING SYSTEM WORKSHEET INCENTIVE REQUESTED\*

The manufacturer and model numbers must be clearly indicated. In order to receive an incentive, you must submit purchase INVOICES indicating model numbers and quantities with PROOF OF PAYMENT (required for incentive payment) or ESTIMATES (required for pre-approval) for purchased equipment. In either case, submit MANUFACTURER'S TECHNICAL SPEC SHEETS demonstrating that the equipment meets the program requirements. All products must be legal for sale in Ontario and must meet all applicable Codes and standards (CSA, cUL, etc.) in order to be eligible for an incentive.

\*Incentives will be determined solely from these applicable prescriptive worksheets up to a maximum of 40% of the energy efficient project cost.

**\$7,245**

Name of Applicant: \_\_\_\_\_

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

[1] Qualifying list for High Performance T8 Lamps and Ballasts is available at <http://www.cee1.org/com/com-It/com-It-main.php3>