

COMMERCIAL LIGHTING PROGRAM

Incentives for renovations only

Manitoba Hydro must review and issue written pre-approval on all incentive applications prior to the purchase or installation of any lighting. A pre-inspection of existing lighting may be required.

LED screw-in lamps must be on the [Commercial Lighting Program's Eligible Product List](#) or the [ENERGY STAR® Certified Light Bulbs List](#). All other products must be on the [Commercial Lighting Program's Eligible Product List](#) or the [DesignLights Consortium \(DLC\) Qualified Product List](#). Some restrictions to (DLC) products apply. For DLC products, please provide a technical specification sheet with the application.

Light emitting diode (LED) lighting systems

LED screw-in lamps¹

LED lamp power (120V/12V)	Incentive/lamp
<13W	\$4
13-18.9W	\$7
19-29.9W	\$10

LED 46" T5 HO linear lamps^{4,7,8,9}

LED linear lamp power	Incentive/lamp
<24W	\$18
24-29.9W	\$13
30-36W	\$8

LED specialty lamps for HID ballast or line voltage lamps (120V)^{2,3,4,5}

LED lamp power	Incentive/lamp
30-49.9W	\$40
50-79.9W	\$60
80-119.9W	\$80
120-179.9W	\$150

LED 4' T8 linear lamps^{4,6,7,8}

LED linear lamp power	Incentive/lamp	
	36,000-44,999 rated lamp hours	≥45,000 rated lamp hours
<12W	\$7	\$10
12-15.9W	\$6	\$8
16-19.9W	\$5	\$7

- Incentive applies to the replacement of incandescent or halogen lamps. If existing lighting is compact fluorescent, or for other lamps combination, contact Manitoba Hydro.
- Specialty lamp must be used with a compatible high intensity discharge (HID) ballast, recommended by the lamp manufacturer.
- Incentive applies to the replacement of standard

- HID lamps or line voltage (120V) lamps with medium (E26) or mogul (E39) base.
- Electrical permit required.
- Rated lamp hours must be ≥ 45,000.
- Incentive applies to the replacement of 4' 32 watt T8 lamps. If lamps being replaced are less than 32 watts, incentive amount is reduced by \$1/lamp.

- Incentive applies to Type A or Type B LED linear lamps. All type A lamps must be used with a compatible electronic ballast recommended by lamp manufacturer.
- Must be one-for-one replacement or less.
- Incentive applies to the replacement of 54 watt T5 HO lamps.

LED lighting systems (continued)

High intensity discharge (HID) systems to LED fixtures^{4, 10, 11}

HID lamp wattage	Incentive/fixture
50	\$45
70	\$60
100	\$85
150	\$110
175	\$125
200	\$140
250	\$175
300	\$200
320	\$220
400	\$270
1000	\$525

T12 fluorescent fixtures to LED fixtures^{4, 11, 12}

T12 lamp x feet	Incentive/fixture
1 x 4	\$15
2 x 4	\$35
4 x 4	\$90
2 x 8	\$60
2 x 8 (HO)	\$90

4 Electrical permit required.

10 Incentive applies to the replacement of indoor or outdoor existing HID system being replaced by LED hardwired fixture.

11 The Incentive is applied to the lesser of the quantity of fixtures removed or new fixtures installed.

12 Including retrofit kits and potlights.

Incandescent, halogen, and CFL fixtures to LED fixtures^{4, 11, 12}

Existing fixture	Incentive/fixture
≤ 60W	\$10
61–150W	\$35
151–300W	\$65
301–500W	\$90
501–999W	\$125
≥ 1000W	\$270

T8 fluorescent fixtures to LED fixtures^{4, 11, 12}

T8 lamp x feet	Incentive/fixture
1 x 4	\$10
2 x 4	\$20
3 x 4	\$30
4 x 4	\$40
2 x 8	\$35
2 x 8 (HO)	\$50

T5 HO fluorescent fixtures to LED fixtures^{4, 11, 12}

T5 HO lamp x feet	Incentive/fixture
2 x 4	\$40
4 x 4	\$80
6 x 4	\$120

LED fixture upgrade from lighting systems where no prescriptive incentives exist

Up to \$1,000/kW saved

Custom option

Where no prescriptive incentives exist for lighting equipment a custom option of up to \$1,000/kW saved may apply.

LED backlit signage

Complete Appendix E.

T12 HO to any watt/foot of LED

Up to \$1,000/kW saved

T12 fluorescent to any watt/foot of LED

Up to \$1,000/kW saved

Lighting control systems

Complete Appendix D.

Energy savings from controls may qualify for an incentive up to \$0.20/kWh of annual savings.

Occupancy sensors*

Complete Appendix D.

Type I (wall switch replacement and fixture-mount sensors):

Up to \$30/sensor

Type II (all other sensors):

Up to \$60/sensor

*Incentive amount will depend on the energy savings generated by the sensor which will be subject to review by Manitoba Hydro.

Fluorescent lighting systems

46" T5 HO (EE) lamps

T5 EE lamp	Incentive/lamp
46" 44W	\$3
46" 47W	\$2
46" 49W	\$1

T8 energy efficient (EE) lamps

T8 EE lamp	Incentive/lamp
4' 25W	\$1.50
4' 28W	\$1

T5 HO fixtures

T5 HO lamp x feet	Incentive/fixture
1 x 4	\$10
2 x 4	\$20
3 x 4	\$30
4 x 4	\$50
5 x 4	\$60
6 x 4	\$70

For T5 regular and other T5 HO lamp combinations, contact Manitoba Hydro.

How to participate

- Manitoba Hydro must pre-approve your project in writing **before** you purchase or install any lighting equipment. Incentives will not be issued if you have already started your project.
- New lighting must be installed and final paperwork received within one year of Manitoba Hydro's approval.

✓ **Determine lighting requirements.**

Consult an electrical contractor, or lighting designer, for assistance.

✓ **Ensure the lighting product you plan to install is approved for use in the Program.**

Product must be on the CLP's Eligible Product List, DesignLights Consortium Qualified Product List, or ENERGY STAR® Certified Light Bulb List. If the product is not on the applicable list, please contact your lighting agent before proceeding.

✓ **Download and complete the application, or contact your Manitoba Hydro account representative for a paper copy.**

✓ **Sign and submit the completed application and attachments to your Manitoba Hydro representative or via email to clp@hydro.mb.ca.**

A Manitoba Hydro representative may conduct a pre-inspection/walk-through to view the existing lighting.

✓ **Manitoba Hydro issues written pre-approval to the customer for your lighting application.**

✓ **Lighting can now be purchased and installed. Once lighting is operational send Manitoba Hydro:**

- **Certificate of Inspection** (within Winnipeg) or **Certificate of Approval** (outside Winnipeg)

- Filled-in **Completion Declaration** (available from the [CLP website](#) or your Manitoba Hydro representative)

- Filled-in **Completion Questionnaire** (available from the [CLP website](#) or your Manitoba Hydro representative)

• **Itemized invoices** detailing:

- date of purchase (must be after application written pre-approval date from Manitoba Hydro);
- vendor's name, customer's name, and install address;
- manufacturer name and model number of each product (which must match the model number on the Eligible Product List or on the DLC Qualified Product List);
- product description;
- product quantities;
- per unit product costs and total, separate from design, labour, and taxes;
- labour (if applicable).

✓ **Manitoba Hydro arranges a post-inspection.**

- ✓ **Manitoba Hydro finalizes and processes your incentive.** Receive a cheque or a credit on your Manitoba Hydro bill after the post-inspection is complete and your application is approved.

Incentives are for renovation projects only and are limited to 100 per cent of lighting equipment cost, including taxes. Incentives are the lesser of the listed prescriptive incentive, \$1000/kW saved, or the material cost. Listed incentives are based on a minimum of 2000 annual hours of lighting operation. Final incentive amount may be reduced depending on existing lighting equipment, final product installed, product application, hours of use or energy savings from upgrade.

Incentives do not apply to new buildings or new additions to existing buildings. Buildings where the renovation is taking place must have been in use/occupied for at least two years.

See the Commercial Lighting Program application form for a complete listing of terms and conditions.

For more information, contact your
Manitoba Hydro Energy Services Advisor or:

204-360-3676 in Winnipeg or 1-888-624-9376

clp@hydro.mb.ca

hydro.mb.ca/psfb

Power Smart for Business guidelines and incentive levels are subject to change without notice. April 2018.

Available in accessible formats upon request.

