

# PL SOLUTIONS

## Comparison Report

### Photoluminescent(PL) Pictogram Signs vs. LED Pictogram Signs

Please Note:

- 1) Both PL and LED Pictogram Signs are now Mandatory for all New Construction and/or Building Retrofits, where either a Building or Occupancy Permit is required.
- 2) LED Signs use CSA as their regulatory body, while PL Signs use CAN/ULC-S 572/ UL-924. Both adhere to all required National and Provincial Building and Fire Codes and with these standards they are fully accepted across Canada and The United States.
- 3) The only requirement for a PL Sign to be installed is that there must be “a minimum of 5 foot Candles of light at all times while the Building is occupied.” Usually, there is never an issue; as all Buildings are required by Code to have a minimum of 5 foot Candles/ 54 Lux of illumination while the building is occupied, as well. However, PL Solutions is the only Company that also has a Pictogram Sign that has achieved ULC Approval for a 2 foot

Candles/ 22 Lux sign, approved to 120 minutes, which means we can be installed everywhere.

- 4) All PL Signs are LEED qualified and are the only Recyclable and Environmentally Friendly signs available. LED Signs are toxic containing Lead, Zinc, Phosphorous and the batteries contain Mercury.
- 5) All PL Signs are unconditionally guaranteed for 25 years. LED are 1-2 years, Source: Manitoba Hydro.
- 6) The Environmental Protection Agency (E.P.A) states that "PL Signs are the Best Available option"

### Impact Analysis

PL		LED
No	Use Electricity	Yes
Minimal	Require ongoing Maintenance	Yes
No	Toxic	Yes <small>(Lead, Zinc, Phosphorous, Mercury)</small>
Yes	Recyclable	No
25 Years	Guarantee	1-2 Years <small>(Manitoba Hydro)</small>
No	Mandatory Fire Inspections	Yes
Yes	Always Work	No
Yes	E.P.A Recommended	No

***We believe the choice is obvious.***

**FOR MORE INFORMATION, PLEASE CONTACT BOB MCINTOSH 416 540-4944  
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