

# PIONEER LIGHTING

*Energy Efficient Lighting since 1992*

[www.pioneerlighting.com](http://www.pioneerlighting.com)

MADE IN  
CANADA

## THE PIONEER LED ADVANTAGE

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### OURS



Designed for optimum performance & efficiency

Custom optics w/Specular reflector

Integral Driver w/cover

Designed for quick & easy maintenance:

All components easily replaceable

### THEIRS



Standard legacy fluorescent fixture

No enhanced optics

Modules permanently fastened to housing

Driver mounted off to one side of body

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## PIONEER LED fixtures

The obvious choice for optimum efficiency, economy, quality and ease of installation

## THE PIONEER PL ADVANTAGE

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All Pioneer LED fixtures use premium North American brand name components which meet all CSA/UL/AISI/DLC standards. We offer the latest technology, cutting edge designs and fully integrated light engine capabilities, manufactured to the highest industry standards. Available in a wide variety of lumen packages for all indoor applications.

Advanced thermodynamic designs ensure maximum thermal protection for better efficiency and superior lumen maintenance. -40°C to 40°C operating temperature; ROHS compliant, DLC ready.

L70 at 115,000 hours with 5 year warranty; optional L85 at 52,000 hours with 10 year warranty.

All luminaires are made with care in our Toronto facility and are CSA listed for Canada and U.S. DLC pending. Unique optic designs enhance photometric distribution. Custom lumen packages available.



### Drivers:

- UL Class 2 listed
- 347v available; direct input – no auxiliary transformer
- 0-10v analog dimming control
- Compatible with most dimming and photo sensor systems
- Optional tuning/programming for precise output & ideal lumen efficacy
- THD/PF auto correction

*Standard entry grommets provide protection & reliability*

### Modules:

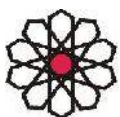
- Optimum photometric distribution, colour consistency, and spectral power distribution
- Excellent stable lumen maintenance
- Connectors on both ends
- Zhaga or Zhaga/Hybrid mounting
- High lumen/high efficiency modules available for hi-bays, etc.



*Pre-set offset fasteners ensure uniformity, stability & efficiency*

***CONTACT us or your local agent with your quotation requests or for more information.***

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*~ Proudly Canadian ~*

*“Keeping it Simple”*