

# PIONEER LIGHTING

Energy Efficient Lighting since 1992

www.pioneerlighting.com



### THE PIONEER LED ADVANTAGE

# **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

# **PIONEER LED fixtures**

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

## THE PIONEER PL ADVANTAGE

All Pioneer LED fixtures use premium North American brand name components which meet all CSA/UL/AINSI/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; CSA listed for Canada and U.S. DLC listed products. Unique optic designs enhance photometric distribution. Custom lumen packages are 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.



PIONEER LIGHTING

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