Energy Saving Fluorescent Lighting Systems

Altoona, PA
USA
**HE SERIES - High Performance Industrial**

- Designed for maximum efficiency
- 90% Efficiency
- Available in T5 and T8 versions
- Optional polycarbonate framed lens and/or heavy-duty wire guard.

**LAMPS:**
- 28 - 28 Watt T8
- 32 - 32 Watt T8
- 54 - 54 Watt T5

**BALLASTS:**
- CO - Factory’s choice of wiring
- EO - Customer specified wiring configuration (such as inboard/outboard, or specific multi-circuit wiring)

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**HI SERIES - High Performance Industrial**

- Designed for maximum efficiency
- Greater than 96% efficiency
- Can be surface mounted or pendant mounted, chain hung or hung in continuous rows.
- T8 fixtures supplied standard with high light output ballasts.

**LAMPS:**
- 28 - 28 Watt T8
- 32 - 32 Watt T8
- 54 - 54 Watt T5
- 59 - 59 Watt T8

**BALLASTS:**
- CO - Factory’s choice of wiring
- EO - Customer specified wiring configuration (such as inboard/outboard, or specific multi-circuit wiring)

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*Requires apertured housing for heat management.*

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Lumax Industrial Series fixtures offer a smart alternative to HID High-Bay systems.

High performance industrial fixtures from Lumax can be used to replace existing less efficient HID systems. These fixtures can save up to 50% in energy costs as a one-for-one replacement of traditional HID lighting. These fixtures come with high efficiency ratings and a variety of hanging options.
Lumax Industries offers several energy saving fluorescent fixtures for use in damp and wet locations.

Whether you are dealing with outside installations such as parking garages or food service/processing areas, we have a fixture that will work for you. Wet/Damp location fixtures from Lumax can be used in dusty and/or corrosive environments. Our VH Series fixture is also equipped to handle hose-directed water and external ice formation.

**VH SERIES** - Food Service/Hose Down Fluorescent High-Bay

- Versatile, fully gasketed housing provides total protection against corrosion, windblown dust and rain, splashing and hose-directed water, and damage from external ice formation.
- Particularly well suited for food & beverage production, bottling facilities, processing, cold storage, manufacturing, and other areas requiring NSF, Nema 4X, and IP67 certification.
- Supplied standard with (2) V-Hooks and universal mounting brackets for chain and cable hung applications. Chain and cable sold separately.

**LAMPS:**
- 14 - 28 Watt T5
- 32 - 32 Watt T8
- 54 - 54 Watt T5 HO

**BALLASTS:**
- CO - Factory’s choice of wiring
- EO - Customer specified wiring configuration (such as inboard/outboard, or specific multi-circuit wiring)

**VOLTS:**
- 8 - Universal Voltage 347-480 Volts
- 9 - Universal Voltage 240-277 Volts

Emergency Ballast - Please consult Options page for complete listings.

Dimming Ballast - Consult factory.

**VN/VW SERIES** - Wet/Damp Location Luminaire

- Wet location listed fluorescent fixture for use in dust, moisture or corrosive environments.
- Well suited for food processing, parking garages, car washes, exterior retail areas, transportation facilities, tunnels and underpasses, refrigerated storage, marinas, and processing plants with adverse environments.

**LAMPS:**
- 14 - 14 Watt T5
- 17 - 17 Watt T8
- 24 - 24 Watt T8 HO
- 28 - 28 Watt T8
- 32 - 32 Watt T8
- 35 - 35 Watt T5
- 40 - 40 Watt T8
- 54 - 54 Watt T5 HO
- 80 - 80 Watt T8 HO
- 96 - 96 Watt T8 HO

**VOLTS:**
- 9 - Universal Voltage 120-277 Volts
- 8 - Universal Voltage 347-480 Volts

**BALLASTS:**
- CO - Factory’s choice of wiring
- EO - Customer specified wiring configuration (such as inboard/outboard, or specific multi-circuit wiring)

**OPTIONS:**
- Use the following suffix for:
  - EAR Enhanced Aluminum Reflector
  - T5 Lens Tether Straps (2 per lens)

**ACCESSORIES:**
- 45005 - VN Mounting Bracket (use 2 per fixture)
- 45006 - VW Mounting Bracket (use 2 per fixture)
- 45026 - Chain Hanging Mounting Bail (Bracket assembly required) (Use 2 per fixture)

**NOTE:**
- Polycarbonate and stainless steel latches can be made tamper proof with the following screws: Polycarbonate - 1/8” #4 screw, Stainless Steel - 3/8” #6 screw.
Some Advantages of High Efficiency Fluorescent fixtures from Lumax Industries over traditional HID

- Instant on/off. Reduces the time lost during HID lamp warm-up and restrike.
- Compatible with occupancy and daylight harvesting sensors. Multiple ballasting options to allow for inboard/outboard switching.
- Lower installation and lamp replacement costs than HID.
- Save up to 50% on energy costs over HID.

IH SERIES - “I” Construction Fluorescent High Bay

- Available in T5 or T8 versions.
- Optional heavy-duty wire guard available.
- Easy ballast access from back of channel.
- High reflectance 90%+ white paint reflector.
- Enhanced aluminum reflector, 94%+ luminaire efficiency, 95% reflectance.

EH SERIES - Economy High-Bay Industrial

- Designed for commercial/industrial applications where maximum fixture efficiency is required.
- Increased efficiency provides energy savings one-for-one alternative to HID High-Bay systems.