

Suitable for
Damp Locations Enclosed Fixtures

**70~175W
HID
Equivalent**

High Performance LED Omni-Directional Lamp
Type "A", 20W~25W~30W~35W

Designed for Easy Installation in New Fixtures or Existing Luminaires, HyLite LED Intigo Omni-Directional Lamp features Excellent Optics for Increased Visibility, and Low Power Consumption. It supports 5-Color Temperature Adjustment, and 4-Position Wattage Regulation. With Lamp Life of up to 60,000 hours*, it significantly reduces Energy Consumption and Relamping Costs, consequently decreasing Maintenance and Disposal Costs.

The HyLite LED Intigo Lamp enhances Vision for better Optical Acuity. Suitable for Fully Enclosed Fixtures, its an ideal Replacement for CFL, MV, HID, and HPS Lamps in existing Fixtures.

- Extremely Efficient: High Lumen Efficacy: Up to 165 LpW.
- Optimal Design for Horizontal or Vertical Mount Sockets
- High >80 CRI. Clean, Crisp light for greater Visibility and Safety.
- Easy Installation & Retrofitting: Simply Bypass Ballast and Screw-in. Runs on AC Direct Line Voltage. Eliminates Compatibility, Power Loss & Lifetime Issues and Maintenance Costs associated with Ballasts
- Universal Voltage: 100-277V, AC. Safe and Reliable Isolated Circuit Design. Intelligent Temperature Control, Automatic Power Adjustment and Suitable for Higher Temperature Environment. Includes 4kV Surge Protection.
- Fully Encapsulated: Shatter-proof, High-Shock & High-Vibration Resistant.
- Instant Start and Restart: No Warm-up Time required.
- Heat & Impact Resistant, UV Protected, Non-yellowing, Optical Grade Lens.
- Excellent Thermal Management with Proprietary-Designed Heat Sink.
- Cool Operation: Does not add to Heat Load while producing Brilliant Light.
- No UV Emissions: Does Not attract Insects.
- No Noise, Electro-Magnetic (EMi) or Radio Frequency Interference (RFI).
- Radiation/Emissions-Free: No Harmful IR Levels.
- Ingress Protection: IP65. Complete protection against Contact, Dust Infiltration and Water Splashes.
- Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No Disposal requirements. Facilitates LEED® points.
- Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable.
- Low Total Cost of Ownership. Shortest Payback Period and High ROI.

The Most Efficient LED Lamps (165 LpW) in the Industry!



Multi-Wattage and Color Selectable

SAVE UP TO 90% ON YOUR ENERGY COSTS

NEXGEN PRODUCTS



Universal Voltage
AC 100~277VAC

Incandescent	HPS/HID	CFL	HyLite
350W	175W	100W	35W
90%	80%	65%	Energy Savings (%)*

* Does not include Ballast Loss, Maintenance & Replacement Lamp Savings and Disposal Costs which can amount to additional Savings of 30~50%!

98% RECYCLABLE
NO LEAD, MERCURY, HEAVY METALS OR TOXIC GASES

Universal Burning Positioning



Lamp can be oriented in any position - does not affect or diminish the life of the Lamp

360° Illumination	Reduction of up to 90%	For Enclosed Luminaires	Up to 60,000 Hours & Longer Life	Vibration and Shock Resistant	Zero Interference	Radiation-Free No Humming	165 LpW LM-79 Tested	LM-80 Tested ISTMT Tested	5 Years Safe and Reliable

*Depending upon the ambient temperature of the installation location

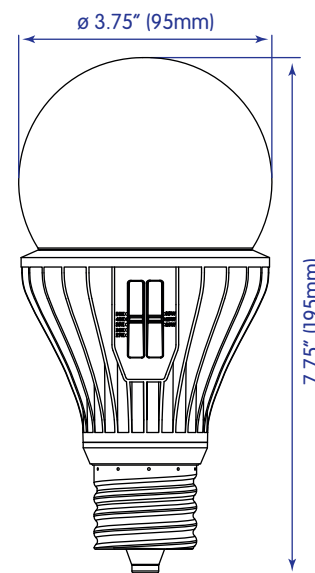
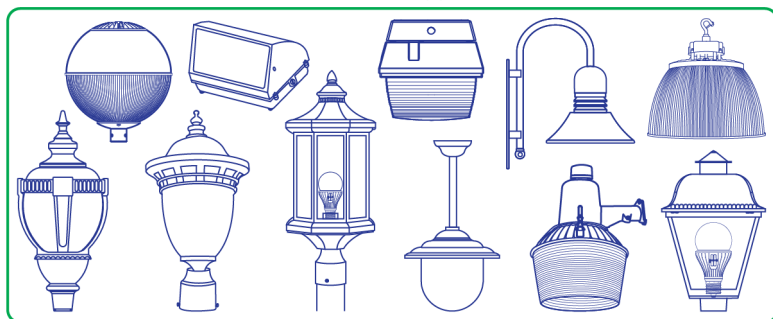
Model No.	Watts	Delivered Lumens	Maximum Install Height	Input Line Current	Base Type	Dimensions & Weight (each)		
						Diameter	Height	Weight
HL-IOD-2035-EX39-2750K	20	3,300	<20 ft. (6m)	72~200mA	EX39 (Mogul)	3.75" (95mm)	7.75" (195mm)	16 oz. (435g)
	25	4,125		90~250mA				
	30	4,950		108~300mA				
	35	5,775		126~350mA				

- Minimum Lamp Compartment Dimensions for Enclosed Fixtures: 8" x 8" x 11" (203mm x 203mm x 800mm)
- To Prevent early Lamp Failure, Lamp should only be installed in Operating Environments ranging from a Minimum of -25°C (-13°F) to a Maximum of +45°C (113°F)
- Efficacy: 165 LpW
- CRI: >80
- Beam Angle: 360°
- Max. THD (%): <20%
- Universal Input Voltage
- Power Factor: >0.9
- Protection: IP65
- Rated Life: 50~60,000 Hrs.*
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- CCT Selectable: 2700°K ~ 3000°K ~ 3500°K ~ 4000°K ~ 5000°K

* Depending upon the ambient temperature of the installation location

Suitable for
Damp Locations Enclosed Fixtures

Recommended Applications



98% Recyclable
No Lead, Mercury,
Heavy Metals,
or Toxic Gases

Proprietary Technology Reduces:

- Energy Costs
- Bulb and Ballast Replacement Costs
- Re-Lamping and Lamp Disposal Issues
- Costly Equipment Rental
- Pollution: No Mercury, Lead or Toxic Gases Contamination

Installation: HyLite LED Lamps are designed to work off 100V to 277V, AC. Ballast (if equipped) must be bypassed or removed from the fixture before installing the lamp.

Failure to follow these Instructions will result in a Damaged Product and will VOID Warranty. It could also result in an Electric Shock, or Fire.



WARNING!

Minimum Lamp Compartment Size
8" x 8" x 11" (203mm x 203mm x 800mm)

Warning - Risk of Fire or Electric Shock

- Disable all Power to the Lamp before Inspection, Installation, or Removal. Failure to do so will create a Hazardous and Fatal Working Environment.
- Suitable for use in Dry, Damp and Wet Locations. Lamp must be installed in accordance with National, State, and/or Local Electrical Codes. Do Not Open – No User Serviceable Parts Inside.
- To prevent early Lamp failure, Lamp should only be installed in Operating Environments ranging from a minimum of -20°C (-4°F) to a maximum of +45°C (113°F).
- Operate in Fixtures that provide the Free Flow of Air around the Lamp Heat Sink. In Enclosed Fixtures, ensure the Lamp has enough Space for Heat Dissipation. This will ensure Lumen Maintenance and extend its Working Life. When products are used in Outdoor Fixtures, ensure the space is Waterproof and Well Ventilated.
- Not for use on a Dimmer or Remote Controls. This Lamp must be controlled only by either a Switch or an Electronic Photosensor. Do not use a Mechanical Sensor.
- Not intended for use with Emergency Exit Fixtures or Emergency Exit Lights.
- Caution: When Installing Lamps in Corrosive Environments, HyLite suggests that a High-Temperature, Moisture-Resistant, Silicone Grease or Sealant be used to protect the Metal-threaded base of the LED Lamp to prevent Water and/or Moisture Incurion that can lead to Premature Degradation of the Lamp Base and eventual Lamp Failure. This is especially recommended for LED Lamp installations near Saltwater bodies.
- Installing Surge/Lightning Protectors is Highly Recommended and helps to Eliminate Premature Driver Failure caused by Surges and Power Fluctuations.