

**48W**  
Fluorescent  
Equivalent

HyLite LED OptiMax Tube Lights - Up to 50,000 hour Rated Performance Life. Outstanding Quality of Light with Energy Savings of **90%** over Incandescent and up to **69%** over Fluorescent Tube and CFL.

**Ballast Compatible, 15W LED T8 Tube Lights**

- Works with Electronic, Magnetic or Emergency Ballast. Compatible with Instant Start, Programmed Start and Rapid Start Ballast.
- Easy Installation: Replaces T8 & T12 Fluorescent Tube lights in new or existing fixtures. Compatible with Motion Controls & Sensors
- Easy, Plug & Play - Direct Install. Replace fluorescent tube with Ballast or without removing Ballast. It's that simple.
- Save Labor and Maintenance - No Rewiring required.
- Ultra-efficient illumination with the highest luminous efficacy in its class of up to 146 lpw. Maintains more than 85% of its initial lumens throughout its lifespan.
- 300° Beam Angle provides uniform Light Distribution over a wide area
- Universal Voltage: 120~277V AC. Suitable for Damp Location
- Ultra Long Life: Up to 50,000 hours; this translates to over 15 years (at an on-time of 9 hrs./day). Compare that with the traditional fluorescent tube lights that would need to be replaced every few years, not including replacement of Ballasts or Starters.
- Instantaneous "On/Off": Starts right away, no matter the temperature or humidity conditions. Over their lifespan, the Light degrades by only 15%, typically near the end of its life.
- HyLite LED tube lights run cool and do not add to the heat load in the building. They run at only 95°F (35°C). Traditional fluorescent tube lights can run up to 180°F (82°C). In hotter climates, HyLite LED tube lights can save between 20-25% on cooling bills due to a reduced HVAC Load.
- No RF or Radiated EMI Interference: Perfect for settings where sensitive instruments can be disturbed by Fluorescent Lighting. No UV Emissions - Does Not attract Bugs or Insects
- Flicker-free Lighting: Constant, seamless light eliminates eye strain and headaches associated with Fluorescent Lighting. Pleasant Light showing True Colors. CRI >80
- Proprietary Optical design. Shatter-proof, Coated Glass Tube provides Greater Transparency and lower Thermal Conductivity
- Enhances Vision: Zero Dark Spots for greater Visibility & Safety
- Withstands Extreme Hot and Cold Temperatures: -4°F~-140°F (-20°C~60°C)
- Low Total Cost of Ownership. Shortest Payback Period and High ROI
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials. Facilitates LEED® points
- Environmentally Friendly: 98% of the LED tube light is Recyclable
- Safe and Reliable: Isolated Circuit Design. CE & UL Certified



Energy 69%	High Efficacy 146 lpw	>50000 Hours	CRI (Ra) >80	Angle 300°
THD <10%	Multiple CCT	Minimal Heat	PF >0.99	100-277V



98%  
RECYCLABLE

**NO**  
LEAD, MERCURY,  
HEAVY METALS  
OR TOXIC GASES

**Applications :**

- Office Lights
- Shopping Malls
- Hospitality
- Lab and Clean Room
- Cold Display
- Utility Rooms
- Computer and Equipment Rooms
- Hospitals
- Store Displays
- Warehouses
- Garage Lighting
- Kitchen Lighting
- Supply Rooms

**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



<b>Longer Life</b> Up to 50,000 Hours	<b>Energy Costs</b> Reduction of up to 69%	<b>Power</b> Low Consumption	<b>Beam Angle</b> Wide & Uniform 300°	<b>Lumen Efficacy</b> 146 lpw LM-79 Tested	<b>No IR/UV</b> No Noise	<b>No EMI / RFI</b> Zero Interference	<b>Solid State</b> Vibration and Shock Resistant	<b>Reliability</b> LM-80 Tested ISTMT Tested x 1,000,000	<b>Warranty</b> 5 years
Increased Sustainability	Reduction of up to 69%	Low Consumption	Wide & Uniform	146 lpw LM-79 Tested	Radiation-Free No Humming	Zero Interference	Vibration and Shock Resistant	LM-80 Tested ISTMT Tested	Reliable and Long-Lasting

Model	Watts	CCT	Lens Type	Lumens	Efficacy	Equivalent to Fluorescent	Energy Savings*	Dimensions & Weight (Each)			Case Qty.	Case Weight
								Length	Diameter	Weight		
HL-GT8-4F-15W-40K	15W	40K	Frosted	2200	146 lpw	48W	69%	4 ft.	1.14"	12 oz.	30	19 lb.
HL-GT8-4F-15W-50K	15W	50K	Frosted	2200	146 lpw	48W	69%	(120cm)	(29mm)	(340g)	30	(8.6 Kg.)

CRI: >80  
THD: <10%  
(CCT): 4000K = Neutral White

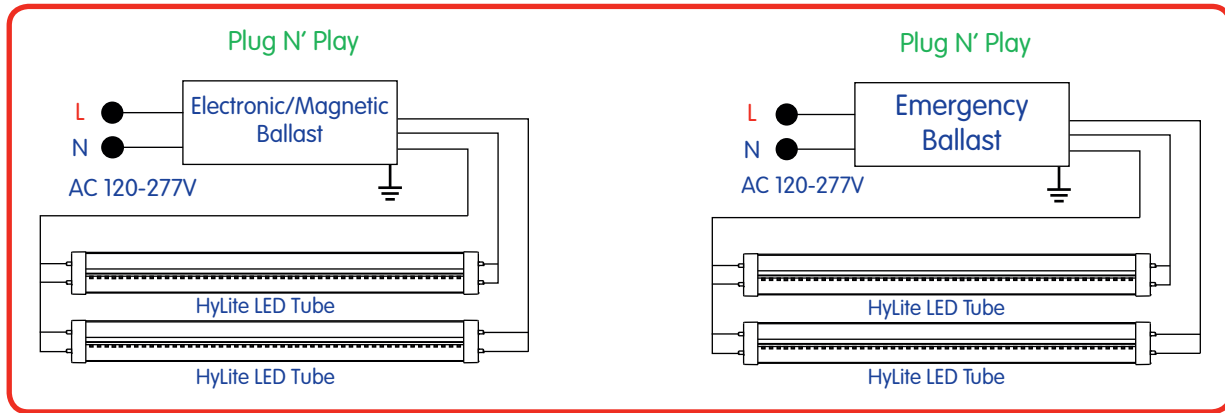
Beam Angle: 300°  
IP Rating: 42  
5000K = Daylight

Power Factor: >0.99  
Humidity Range: 10%~90%

Input Voltage (V): AC:100-277V, 50/60Hz  
Ambient Working Temperature: -4°F~140°F (-20°C~60°C)

### HyLite High Performance, 15W LED T8 Tube Lights

Works with Electronic, Magnetic or Emergency Ballast.  
Compatible with Instant Start, Programmed Start and Rapid Start Ballast.



#### Warning - Important Safety Instructions

- Read and Understand the detailed Installation Instructions before installing the HyLite OptiMax LED T8 Tube Light.
- HyLite OptiMax LED T8 Tube Lights are designed to work with Electronic/Magnetic Ballasts. Risk of Fire or Electric Shock. Read and Understand all Installation Instructions before installing HyLite OptiMax LED T8 Tube Lights. Use in dry or damp locations only. Do not use where directly exposed to water or weather. Non-submergible (not water tight).
- Disable all power to the fixture before inspection, installation, or removal. Failure to do so will create a hazardous and fatal working environment.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- Do not open – no user serviceable parts inside.