

**High Output 8 Ft. LED T8 Tube Lights**

**AC Direct Type B**

HyLite High-Output LED Tube Lights emits light in a downward, 240° Beam Angle so all of the lighting is effectively projected with Ultra-Efficient Illumination and Even-Distribution onto surfaces.

- Quick and Easy Installation: No Ballast Necessary. Runs on AC Direct Line Voltage. Eliminates Compatibility, Power Loss, Lifetime Issues and Maintenance Costs associated with Ballasts
- Highest Lumen Efficacy in its' Class: Up to 150 lpw with High CRI: >82
- Ultra Long Life: >50,000 hours; this translates to over 17 years (at an on-time of 8 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" Startup Times: Starts right away, no matter the Temperature or Humidity Conditions. Turning "On" and "Off" a HyLite LED Tube Light does not affect the lifespan of the Tube.
- Solid State: High-Shock and Vibration-Resistant.
- Shatter-Proof Design: Will not Break even if dropped.
- Maintenance Free. Save Labor and Maintenance - No Replacements of Ballasts or Starters Necessary for its Lifetime!
- No Need for a Ballast: No Humming - Eliminates the Annoying Characteristics of Magnetic Ballasts.
- Low Power Consumption & Extreme Efficiency: HyLite LED Tube Lights are 80% more Efficient and consume between 67~72% less Energy than the Traditional Fluorescents.
- Flicker-free Lighting: Constant, Seamless light eliminates Eye Strain and Headaches associated with Fluorescent Lighting.
- Replaces: T8, T10 and T12 Fluorescents on Current Style Fixtures; plugs Directly into Receptacles.
- Crisp Light Output, No Glare: Significantly Reduces Light Pollution.
- Withstands Extreme Hot and Cold Temperatures: -4°~140°F (-20°~60°C).
- 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 IR or UV Light produced. Does not attract Bugs or Insects.
- No RF or Radiated EMI Interference: Perfect for settings where sensitive instruments can be disturbed by Fluorescent Lighting.
- Proprietary Heat Sink and Optical Design.
- Environmentally Friendly: 98% of the HyLite LED Tube Light is Recyclable.
- Safe: CE & UL Certified. RoHS Compliant



**108W**  
Fluorescent  
Equivalent

**98%**  
RECYCLABLE

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

|                      |                                 |                           |                        |                      |
|----------------------|---------------------------------|---------------------------|------------------------|----------------------|
| <b>Energy</b><br>67% | <b>High Efficacy</b><br>128 lpw | <b>&gt;50000</b><br>Hours | <b>CRI (Ra)</b><br>>82 | <b>Angle</b><br>240° |
| <b>THD</b><br><15%   | <b>Multiple CCT</b>             | <b>Minimal Heat</b>       | <b>PF</b><br>>0.99     | <b>100-277V</b>      |

| HyLite High Output LED Tube | Equivalent to / Energy Savings (%)* |                        |
|-----------------------------|-------------------------------------|------------------------|
|                             | Incandescent Bulb                   | Fluorescent Tube / CFL |
| 8 ft. (240cm), 36W          | 300W (88%)                          | 108W (67%)             |

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



**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><br>Up to 50,000 Hours<br>Increased Sustainability | <b>Energy Costs</b><br>Reduction of up to 67% | <b>Power</b><br>Low Consumption | <b>Beam Angle</b><br>Wide & Uniform<br>240° | <b>Lumen Efficacy</b><br>128 LpW LM-79 Tested | <b>No IR/UV</b><br>No Noise<br>Radiation-Free No Humming | <b>No EMI / RFI</b><br>Zero Interference | <b>Solid State</b><br>Vibration and Shock Resistant | <b>Reliability</b><br>LM-80 Tested<br>ISTMT Tested<br>x 1,000,000 | <b>Warranty</b><br>5 years<br>Reliable and Long-Lasting |
|--|---|---------------------------------|---|---|--|--|---|---|---|

**AC Direct Type B**

| Hylite Model | Watts | Lens Type | Fluorescent Replacement | Delivered Lumens | Lumen Efficacy | Input Line Current | Dimensions & Weight (each) |          |        | Case Qty. | Case Weight |
|--------------|-------|-----------|-------------------------|------------------|----------------|--------------------|----------------------------|----------|--------|-----------|-------------|
|              |       |           |                         |                  |                |                    | Length                     | Diameter | Weight |           |             |
| HL-T8-8C-36W | 36W   | Clear     | 108W                    | 4395             | 128 LpW        | 0.13~0.30A         | 8 ft.                      | 1.14 In. | 23 oz. | 12        | 38 lb.      |
| HL-T8-8F-36W | 36W   | Frosted   | 108W                    | 3743             | 108 LpW        | 0.13~0.30A         | (240cm)                    | (29mm)   | (640g) | 12        | (17 Kg.)    |

Cover: Clear & Frosted Lens  
Power Factor: >0.99  
(CCT): 4000K = Neutral White

CRI: >82  
THD: <15%  
5000K = Daylight

Beam Angle: 240°  
IP Rating: 42  
Humidity Range: 10%~90%

Input Voltage (V): AC:100-277V, 50/60Hz  
Ambient Working Temperature:  
-4°F~104°F (-20°C~40°C)

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

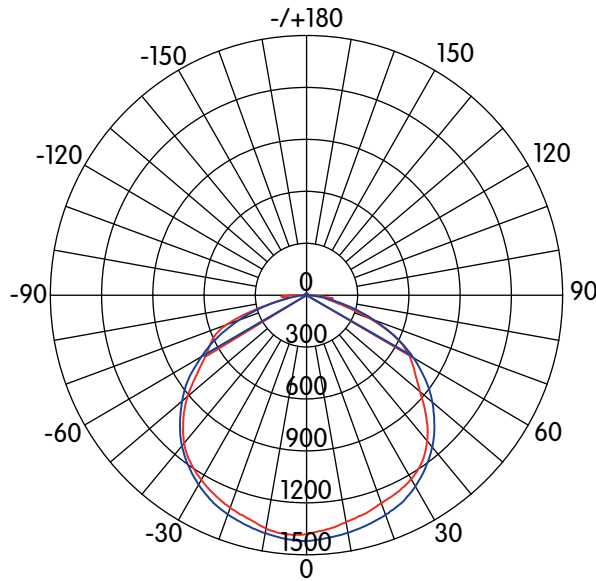
**Warning - Important Safety Instructions**

- Risk of Electric Shock – Use in Dry or Damp Locations only. Do not use where Directly Exposed to Water or Weather. Non-Submersible (not Water-Tight).
- Read and Understand Installation Instructions before installing the HyLite T8 LED Tube Light.
- 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.
- Not intended for Use with Emergency Exit Fixtures or Emergency Exit Lights.
- Do Not Open – No User Serviceable Parts inside.
- Note: The Luminaire once Modified as a Retrofit Fixture, it will no longer operate Fluorescent Lamps.

**Warning:** When Retrofitting LED T8 Tube Light to Fluorescent Fixture, the Ballast **must** be By-passed when present. Eliminating the Ballast Saves additional Costs related to Maintenance, Energy Consumption and Performance. By-passing Ballast will also ensure that there is no RF Interference.

**High Output 8 Ft. LED T8 Tube Lights - Photometrics**

**HL-T8-8C-36W-50K**



Average Beam Angle (50%): 119.8°

- C0/180, 59°, 60°
- C90/270, 60°, 60.4°