High Performance 10W LED Plug & Play Dimmable PL Lamp

The HyLite LED Plug & Play Dimmable PL Lamp is an ideal Energy-Efficient replacement for CFL and Incandescent Bulb installations in Existing and New Fixtures. The 10W LED Plug & Play PL Lamp provides Energy-Efficient illumination at a Wide Beam Angle of 120° and replaces 18W/26W/32W CFL Bulbs, effectively reducing Energy Consumption by 44%-62%-69%, and as much as 90% when replacing 100W Incandescent Bulbs. HyLite LED PL Lamps are rated at up to 50,000 hours of Lamp Life. This is 50 times longer than a traditional Incandescent Bulb, and 7 times longer than a CFL Bulb. This significantly reduces Energy Usage and Costs as well as Maintenance Expenditures.

• Simply Plug & Play: Ballast Compatible (Check the Ballast Compatibility List on last page). No Wiring Change Necessary.
• Full Brightness with Instant On and Instant Restrike
• Optimal Design for Horizontal or Vertical Mount Sockets
• >80 CRI for Great Visibility
• Suitable for Dry or Damp Location
• Low Power Consumption
• Universal Voltage: 100-277V, AC
• Heat & Impact Resistant, UV Protected, Non-Yellowing, Optical Grade Lens
• Excellent Heat Dissipation with Proprietary-Designed Heat Sink
• Cool Operation: Does not add to Heat Load (up to 90% less heat than Incandescent) while producing Brilliantly Bright Light
• Non-Combustible. Made from Flame Retardant, Engineered Polymer, the Base is Mechanically Strong and Heat-Resistant up to 435°F (225°C)
• Safe and Reliable: Isolated Circuit Design
• Maintenance-Free Operation: Lasts up to 50 times longer than Incandescent Bulb. Lowers Costs by Reducing Relamp Frequency
• Safe: Contain No Hazardous Materials; RoHS Compliant: No Lead, Mercury, Toxic Metals or Arsenic Gases. No Disposal Requirements. Facilitates LEED® points
• No Electro-Magnetic (EMi) or Radio Frequency Interference (RFi)
• Environmentally Friendly: 98% of the HyLite LED Lamp is Recyclable

18W / 26W / 32W CFL Equivalent

Ideal for High-quality Illumination in:
• Down Lights
• Ceiling Lights
• Task Lighting
• Pendant Lights
• Corridor Lighting
• Wall Scones
• Bollards
• Accent Lighting
• Walkway Lighting
• Carriage Lanterns
• Wall Packs
• Decorative Lighting
• Pedestrian Tunnels
• Stairwell Lighting

Increased Sustainability
Reduced Energy Costs
Low Power Consumption
Wide and Uniform Beam Angle
Lumen Efficacy: 90LM/79W Tested
No IR/UV
No Noise
No EMi / RFi
Solid State
Reliability
Warranty
Up to 50,000 Hours
44%-62%-69% Energy Savings (%)
350° Rotatable Base for Directional Lighting
98% RECYCLABLE
No LEAD, MERCURY, HEAVY METALS OR TOXIC GASES
1.75" (45mm)
0.6" (15mm)
6.1" (155mm)
1.4" (35mm)

Incandescent
100W
90%
Halogen
55W
82%
CFL
18W / 26W / 32W
44%-62%-69%
HyLite
10W

E361357

Lamp can be oriented in any position - does not affect or diminish the life of the lamp
As part of the company’s continuous product improvement program, HyLite reserves the right to change materials or modify the design of its product without notification. All Specifications subject to change without notice. All values are design and/or typical values when measured under laboratory conditions. Actual Values depend upon the ambient temperature of the installation location. Please consult factory for your specific requirements.

**WARNING**

Not Suitable for Totally Enclosed Luminaires or Fully Enclosed Fixtures

### HyLite PL Lamp, HL-G24A-10W

#### Photometrics

- **Intensity (Unit, cd)**
  - 0
  - 150
  - 120
  - 90
  - 60
  - 30
  - 0
  - -30
  - -60
  - -90
  - -120
  - -150

- **Angle**
  - C180/360: 112.7°
  - C0/180: 112.7°
  - C90/270: 106.1°
  - C270/0: 159.0°

#### Dimensions & Weight (each)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Watts</th>
<th>Delivered Lumens*</th>
<th>Input Line Current</th>
<th>Dimensions &amp; Weight (each)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HL-G24A-10W</td>
<td>10</td>
<td>778</td>
<td>36mA–100mA</td>
<td>Width: 1.4&quot; (35mm) Height: 6.1&quot; (155mm) Net Weight: 6 oz. (170g)</td>
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</tbody>
</table>

### Ordering for HyLite 10W LED Plug & Play PL Lamp with G24 Base

<table>
<thead>
<tr>
<th>Model</th>
<th>Suffix (CCT, °K)</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>HL-G24A-10W</td>
<td>-35K 3500K = Neutral White (NW)</td>
<td>-40K 4000K = Cool White (CIW)</td>
<td>-50K 5000K = DayLight (DL)</td>
</tr>
</tbody>
</table>

**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. The Installer must determine and verify whether 120V to 277V AC is being utilized at the Luminaire before Installation. Improper Voltage matching can result in Performance Degradation and/or Physical Damage.
- Wiring modification for HyLite LED Lamp Installation requires knowledge of Luminaire Electrical Systems. If not qualified, DO NOT attempt Installation. Contact a Qualified Electrician. DO NOT Make or Alter any Open Holes in an Enclosure for Wiring or Electrical Components during Installation.
- Suitable for use in Dry or Damp Locations. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. Non-Submergible (not water tight). 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).
- Luminaire Wiring, Ballast, or other Electrical Parts may be Damaged when Installing. Always check for enclosed Wiring and Components. DO NOT Block Light emanating from Product in Whole or Part, as this may Cause an Unsafe Condition. To prevent Wiring Damage or Abrasion, DO NOT expose Wiring to edges of Sheet Metal or other Sharp Objects.
- 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.
- Installing Surge/Lightning Protectors is Highly Recommended and helps to Eliminate Premature Driver Failure caused by Surges and Power Fluctuations.

**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.
HyLite LED “Type A” Plug-in Lamps and Bulbs
Ballast Compatible List

The List below is based in part on information provided by the Ballast Manufacturer and Testing was done on a stable AC Power Supply under Laboratory Conditions, which may or may not be representative of your particular End-use Conditions. HyLite LED 10W "Type A” Plug-in Lamps are only Dimmable if used with Dimmable Electronic Ballasts. It is the user's responsibility to check and verify whether the Electronic Ballast is Dimmable or Non-Dimmable.

Applications and Conditions of use are many and varied and beyond our control, so purchasers and users should make their own determinations as to the suitability of a Lamp-Ballast combination for their own particular Application and Use. Compatibility may also extend to Ballasts beyond this list, so performing an On-Site Test before Installation is Strongly Recommended. Failure to Follow Instructions will VOID Warranty.

HyLite LED “Type A” Plug-in Lamps and Omni-Bulbs have been tested for compatibility to work flawlessly with the Ballasts shown above. HyLite is continually testing "Type A" Plug-in Lamps and Omni-Bulbs on various other Ballasts. We will continue to update the Ballast Compatibility List as additional models are tested. Please contact HyLite about any Ballasts not shown on this list.

Note: Risk of Fire or Electric Shock. Before Installation, check Specifications for the most Current Ballast Compatibility List. If the Ballast model does not appear on this List, please DO NOT Install, until you check with HyLite. Installing HyLite LED “Type A” Plug-in Lamps and Omni-Bulbs without verifying it against the Ballast Compatible List and without testing the Compatibility will void all Warranties. It is the user's responsibility to check and verify whether the Electronic Ballast is Dimmable or Non-Dimmable. Read and Understand all Installation Instructions before installing HyLite LED “Type A” Plug-in Lamps and Omni-Bulbs.

<table>
<thead>
<tr>
<th>Ballast Model</th>
<th>One Lamp</th>
<th>Two Lamp</th>
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<tbody>
<tr>
<td>Advance ICF-2S26-M1-BS</td>
<td></td>
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<tr>
<td>Advance ICF-2S26-H1-LD</td>
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<td>Advance ICF-2S13-H1-LD</td>
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<td>Advance ICF-2S18-H1-LD</td>
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<tr>
<td>Advance ICF-2S18-M1-BS</td>
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<td>Advance IZT-2S26-M5-LD</td>
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<td>Advance ICF-2S26-M1-BS-QS</td>
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<tr>
<td>GE Proline GEC226-MVPS-BES</td>
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<td>GE Proline GEC226-MVPS-3W</td>
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<tr>
<td>GE Proline GEC226-MVPS-SE</td>
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<td>GE GEC218-MVPS-3W</td>
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<td>GE GEC218-MVPS-BES</td>
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<tr>
<td>GE GEC213-MVPS-3W</td>
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<tr>
<td>Hatch HC213PS/UV/D</td>
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<td>Howard EP2/18CF/MV/2</td>
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<td>LumaPro 4KGJ7</td>
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<tr>
<td>Triad C218UNVME</td>
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Not Suitable for Enclosed Fixtures