

Ideal for High-quality Illumination in:

- Down Lights
- Wall Scones
- Bollards
- Wall Packs
- Decorative Lighting
- Accent Lighting
- Ceiling Lights
- Task Lighting
- Pedestrian Tunnels
- Pendant Lights
- Walkway Lighting
- Stairwell Lighting
- Corridor Lighting
- Carriage Lanterns

High Performance LED PL Lamp, 7W

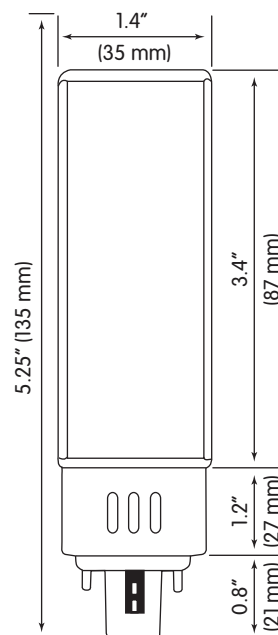
The HyLite High Performance LED PL Lamp is an ideal energy-efficient replacement for CFL and Incandescent Bulb installations in existing and new fixtures. The LED PL Lamp provides energy-efficient illumination at a wide beam angle of 120° and replaces CFL Bulbs up to 18W, effectively reducing energy consumption by up to 61%, and as much as 88% when replacing 60W 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.

- Optimal Design for Horizontal or Vertical mount Sockets
- Suitable for Damp Location
- Full Brightness with Instant On and Instant Restrike
- Low Power Consumption
- Universal Voltage: 100-277V, AC
- >80 CRI for great visibility
- Easy Installation: No Ballast necessary. AC Direct Retrofit.
- 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 Bulb is recyclable
- Longer Life = Increased Sustainability + Dependability
- 5 Year Limited Warranty

LED lighting facts
LED Product Partner



18W
CFL
Equivalent



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

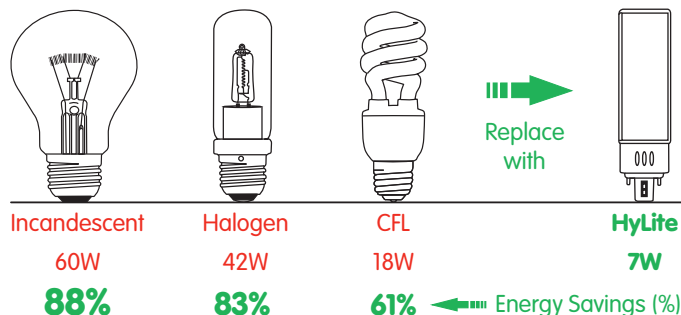
Base
Down



Base
Sideways



Base
Up



HyLite LED PL lamps offer a truly universal G24 base - designed to replace both 2-pin and 4-pin G24 bases listed:

G24d	G24q	Gx24d	Gx24q
G24d-1	G24q-1	Gx24d-2	Gx24q-1
G24d-2	G24q-2	Gx24d-3	Gx24q-2
G24d-3	G24q-3		Gx24q-3
			Gx24q-4

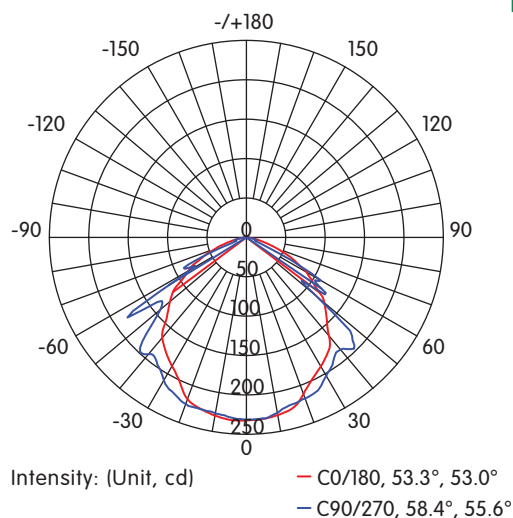
Longer Life Up to 50,000 Hours Increased Sustainability	Energy Costs Reduction of up to 90%	Power Low Consumption	Beam Angle 120° Wide and Uniform	Lumen Efficacy 115 lpw LM-79 Tested	No IR/UV No Noise Radiation-Free No Humming	No EMI / RFI Zero Interference	Solid State Vibration and Shock Resistant	Reliability LM-80 Tested ISTMT Tested	Warranty 5 years Reliable and Long-Lasting
---	---	---------------------------------	--	---	--	--	---	---	--

Model No.	Watts	Lumens (lm)	Input Line Current	Dimensions & Weight (each)		
				Width	Height	Net Weight
HL-G24-7W	7	665~735 lm	26~102mA	1.4" (35mm)	5.25" (135mm)	5 oz. (140g)

- Efficacy: 95~115 lpw
- CRI: >80
- Beam Angle: 120°
- Max. THD (%): <10%
- Universal Input Voltage
- Power Factor: >0.9
- Protection: IP20
- Rated Life: 50~60,000 Hrs*.
- Warranty: 5 Years
- 100~277V, AC 50/60 Hz.
- Ambient Working Temperature: -22°F~-140°F (-30°C~+60°C)
- Base Types: G24, E26/E27 (Special Order Only)
- CCT: 2700K (Warm White), 3500K (Soft White), 4100K (Neutral White) and 5000K (Daylight)

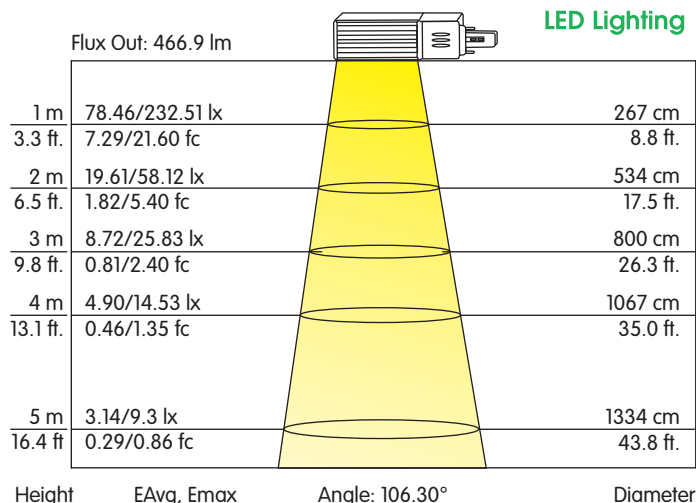
* Depending upon the ambient temperature of the installation location

HyLite PL Lamp, HL-G24-7W Photometrics



Average Beam Angle (50%): 110.2°

HYLITE™ LED Lighting



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

Ordering for HyLite 7W LED PL Lamp with G24 or E-26 Base & Frosted Lens

Model / Base	Nominal Color Temperature (CCT, °K)
HL-G24F-7W	-27K 2700K = Warm White (WW)
or	-35K 3500K = Soft White (SW)
HL-E26F-7W	-41K 4100K = Neutral White (NW)
(Medium Base)	-50K 5000K = Daylight (DL)

(HL-E26F-7W is Special Order item Only)

Warning: Disable all Power to the Luminaire. HyLite LED PL Lamps are designed to work off 100V~277V, AC. HyLite LED PL lamps are not compatible with Electronic Ballasts. Electronic Ballast (if equipped) must be bypassed or removed from the luminaire before installing the lamp. Failure to follow instructions will VOID Warranty. It can also result in an Electric Shock, or Fire. NOT FOR TOTALLY ENCLOSED LUMINAIRES OR EMERGENCY LIGHTING. NOT FOR USE WITH DIMMERS.

Warning - Risk of Fire or Electric Shock

- For use in Damp Locations Only. Do not use where directly exposed to Liquid, Vapor, Rain or Weather. Non-Submergible (not water tight).
- Operate in fixtures that provide the free flow of air around the Lamp. 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.
- 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. These lamps work on line voltage and require all Ballasts and Starters to be bypassed.
- Wiring modification for HyLite LED Lamp installation requires knowledge of Luminaire electrical systems. If not qualified, DO NOT attempt installation. Contact a qualified electrician.
- Luminaire Wiring, Ballast, or other Electrical Parts may be damaged when installing. Always check for enclosed Wiring and Components.
- To prevent Wiring Damage or Abrasion, DO NOT expose Wiring to edges of Sheet Metal or other Sharp Objects.
- Do not make or alter any open holes in an enclosure for Wiring or Electrical Components during installation.
- Do not block light emanating from product in whole or part, as this may cause an unsafe condition.
- Installing Surge/Lightning Protectors is highly recommended and helps to eliminate premature driver failure caused by Surges and other Power Fluctuations.
- The end retrofit fixture, once modified, can no longer operate as was originally intended.