



FEATURES

- System light efficacy 140 LPW
- 40% lighter in weight compared to regular LED high bay, easy installation/maintenance
- Superior electrical and thermal conductivity
- Much stronger and durable than steel, suitable for all tough environments
- Tilted heat sink back design for easy wash-off
- Eco-friendly and recyclable
- 5 year warranty

APPLICATIONS

- Warehouse/Manufacturing Facilities
- Convention Centers/Sports Arenas
- Big Box Retailers
- Cold Storage Facilities
- Gymnasiums



CERTIFICATIONS



WHAT IS GRAPHENE?

Graphene is an allotrope of carbon in the form of a two-dimensional, atomic-scale, hexagonal lattice in a honeycomb like structure. It is just one atom thick but absorbs 2.3% of light so it can be seen with the naked eye.

- Ultra-light yet immensely tough.
- 200 times stronger than steel, but it is incredibly flexible.
- Thinnest material possible as well as being transparent.
- Superb conductor both electrically and thermally and can act as a perfect barrier - not even helium can pass through it.

ROI SAMPLE		
LED	vs	HID
 150W		 400W + 400W + 400W + 400W
Cost to Operate \$0.136 per kWh / 90,000 Hours		
\$1,840		\$5,617
GRAPHENE SAVES \$3,777		

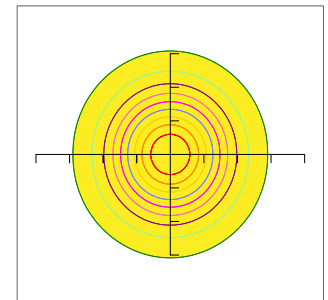
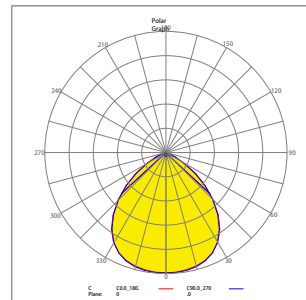
PRODUCT SPECIFICATIONS

Part #	Wattage	Replaces	Total Lumen	Weight	Dimensions
EL-HBGP-100	100W	250W HID	14000lm	6.4lbs	11.0×11.0×6.4in
EL-HBGP-150	150W	400W HID	21000lm	7.7lbs	12.6×12.6×6.3in
EL-HBGP-200	200W	750W HID	28000lm	11.7lbs	12.8×12.8×7.2in

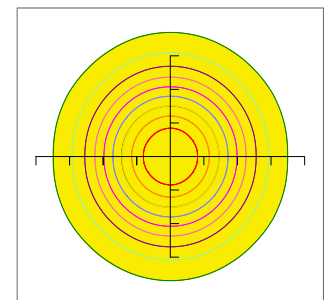
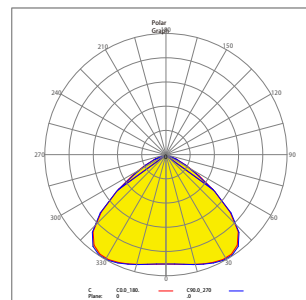
- **COLOR TEMP:** 5000K (Standard), 4000K Optional
- **CRI:** 70+
- **LIFESPAN:** L70>90,000 hours
- **INPUT VOLTAGE:** 100-277 VAC (200-480 VAC optional)
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PHOTOMETRICS

90° Dome Lens



120° Dome Lens



(100W:120°, 150W:90°&120°, 200W:90°)

MOUNTING OPTIONS



Hang Ring



Pendant Mount

ORDERING INFORMATION

«R» |k½

OEO — HBGP —

