



KNIGHT GEN II -HT

High Bay

Product Features

The KNIGHT GEN II -HT is an exceptional mixture of value and performance. Ideal for high-bay and low-bay application in industrial and commercial buildings. Design to replace HID from 150W-400W.

Specification

LED & Optical

- **Output Range:** 16000-24000lm
- **Photometric Options:** 60°, 90°&120°
- **Temperature Rating:** -40°C-65°C
- **System Efficacy:** 160LPW
- **CCT:** 4000K-5700K@70CRI

Electrical

- **Input voltage:** 198-264V
- **Input Frequency:** 50/60Hz
- **Power Factor:** > 90%
- **THD:** < 20%.

Construction & Finishing

- Die Cast housing with corrosion resistant polyester powder paint,
Standard colors: Black

Applications

- Mill Steel factory
- Ceramic Factory
- Boiler Room

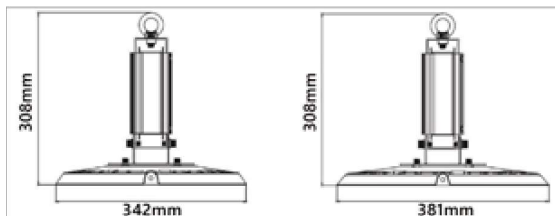
Warranty

- **System Warranty:** 5 Year

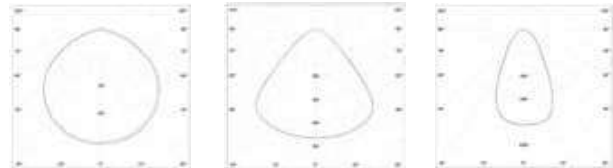
Order Logic:

| Description | Power (W) | CCT (K) | Lumens(lm) | Voltage(V) | Beam | Dimension(mm) | IP Rating | Life Time(hrs) |
|---------------------------|-----------|---------|------------|------------|------|---------------|-----------|----------------|
| KPHBOG100WIH-WW-D-GEN2-HT | 100 | 4000 | 16000 | 198-264 | 120 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG100WIH-MW-D-GEN2-HT | 100 | 4000 | 16000 | 198-264 | 90 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG100WIH-SW-D-GEN2-HT | 100 | 4000 | 16000 | 198-264 | 60 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-WW-D-GEN2-HT | 150 | 4000 | 24000 | 198-264 | 120 | Ø381x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-MW-D-GEN2-HT | 150 | 4000 | 24000 | 198-264 | 90 | Ø381x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-SW-D-GEN2-HT | 150 | 4000 | 24000 | 198-264 | 60 | Ø381x308mm | IP 65 | 50,000hrs |
| KPHBOG100WIH-WC-D-GEN2-HT | 100 | 6500 | 16000 | 198-264 | 120 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG100WIH-MC-D-GEN2-HT | 100 | 6500 | 16000 | 198-264 | 90 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG100WIH-SC-D-GEN2-HT | 100 | 6500 | 16000 | 198-264 | 60 | Ø342x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-WC-D-GEN2-HT | 150 | 6500 | 24000 | 198-264 | 120 | Ø381x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-MC-D-GEN2-HT | 150 | 6500 | 24000 | 198-264 | 90 | Ø381x308mm | IP 65 | 50,000hrs |
| KPHBOG150WIH-SC-D-GEN2-HT | 150 | 6500 | 24000 | 198-264 | 60 | Ø381x308mm | IP 65 | 50,000hrs |

Product Dimension



Photometric



- 120 Degree
- 90 Degree
- 60 Degree