

**LUMEN SELECT™**

**PIERLUX ECO HIGHBAY GEN7**

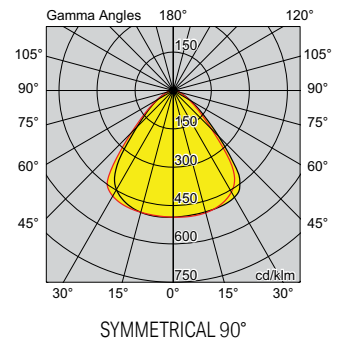
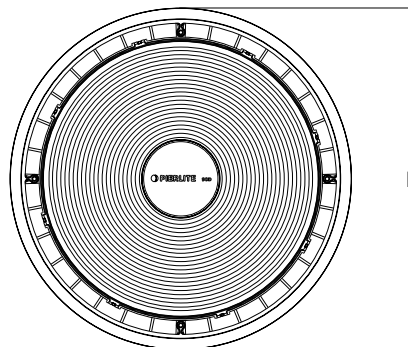
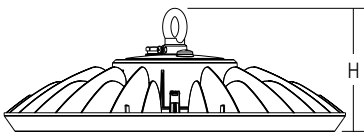


**PRODUCT DETAILS**

- Size: Ø330mm (200W), Ø290mm (120W)
- Lumen maintenance: L90 50,000hrs (TM21 calculated @ +50°C)
- LED: 4000K/5000K, CRI80, 6SDCM
- Beam angle: Symmetrical, 90°
- Glare control: Improved optical design for better glare control
- Driver: Integral, Lumen Select, Non dimmable
- Surge protection: 4kV/2kA
- Flicker free: PstLM≤1, SVM≤0.4
- Rating: Rating: IP65, IK08, Class I
- Operating temperature: -25°C to +50°C
- Housing: LM6 Aluminium (copper content <0.1%)
- Finishing: Black, Powder coated
- Diffuser/Lens: Polycarbonate (PC), Clear, Ribbed
- Connection: 1.7m Flex & Plug, Safety wire
- Accessory: Optional Surface mount kit, Polycarbonate refractor, Polycarbonate refractor lens, Aluminium reflector, Aluminium dust cover, Wireguard
- Warranty: 5 year

**APPLICATIONS**

Suspended/Surface mounted (ceiling), Internal/External  
 Warehousing, Industrial facilities, Workshops, Retail environments, Cold storage, Sports facilities



| VERSION        | D (MM) | H (MM) |
|----------------|--------|--------|
| ECOHB200LSE4G7 | 330    | 119    |
| ECOHB200LSE5G7 | 330    | 119    |
| ECOHB120LSE4G7 | 290    | 119    |
| ECOHB120LSE5G7 | 290    | 119    |

| CODE           | DESCRIPTION   | POWER™ | LUMENS* | EFFICACY | WEIGHT |
|----------------|---|--------|---------|----------|--------|
| ECOHB200LSE4G7 | ECO HIGHBAY 200W LUMEN SELECT (100W/120W/170W/200W) NON DIM 4000K GEN7 C/W LOW GLARE LENS | 200W   | 32900LM | 165LM/W  | 2.50KG |
|                |   | 170W   | 29000LM | 171LM/W  |        |
|                |   | 120W   | 21300LM | 178LM/W  |        |
|                |   | 100W   | 18100LM | 181LM/W  |        |
| ECOHB200LSE5G7 | ECO HIGHBAY 200W LUMEN SELECT (100W/120W/170W/200W) NON DIM 5000K GEN7 C/W LOW GLARE LENS | 200W   | 34100LM | 171LM/W  | 2.50KG |
|                |   | 170W   | 29600LM | 174LM/W  |        |
|                |   | 120W   | 21700LM | 181LM/W  |        |
|                |   | 100W   | 18400LM | 184LM/W  |        |
| ECOHB120LSE4G7 | ECO HIGHBAY 120W LUMEN SELECT (60W/80W/100W/120W) NON DIM 4000K GEN7C/W LOW GLARE LENS    | 120W   | 19900LM | 166LM/W  | 1.85KG |
|                |   | 100W   | 17100LM | 171LM/W  |        |
|                |   | 80W    | 14000LM | 175LM/W  |        |
|                |   | 60W    | 10700LM | 178LM/W  |        |
| ECOHB120LSE5G7 | ECO HIGHBAY 120W LUMEN SELECT (60W/80W/100W/120W) NON DIM 5000K GEN7 C/W LOW GLARE LENS   | 120W   | 20000LM | 167LM/W  | 1.85KG |
|                |   | 100W   | 17200LM | 172LM/W  |        |
|                |   | 80W    | 14100LM | 176LM/W  |        |
|                |   | 60W    | 10800LM | 180LM/W  |        |

"POWER" is tested system powers from luminaire; "LUMENS" is delivered lumens from luminaire, including thermal, electrical and optic losses; ^Figures are interpolated / extrapolated from data at other versions.