

# ***EPL LED***

## **Linear High Bay series**

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***LUMINOUS EFFICACY  
UP TO 130LM/W***

This sleek luminaire has been designed to combine slimline design with high luminosity. The compact design is inobtrusive and has a multitude of installation options. This versatile fixture can be used in commercial and industrial spaces as well as offices and retail.

With the most technologically advanced LEDs on the market, the EPL LED Linear High Bay Series is ready to conquer the lighting landscape.

**DLC 4.3 PREMIUM**

**PHILIPS**



### **OPTICAL SYSTEM**

REFLECTOR SYSTEM FEATURES HIGHLY REFLECTIVE COATING AND DIFFUSER LENS FOR HIGH EFFICIENCY AND LOW GLARE

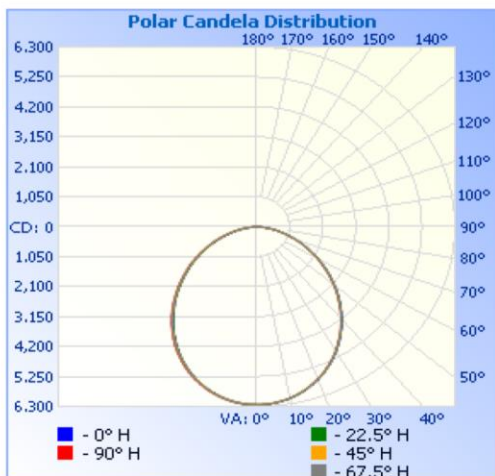
### **EASY MOUNT SYSTEM**

FIXTURE CAN BE INSTALLED VIA SUSPENSION, PENDANT, OR SURFACE MOUNT

# TECHNICAL PARAMETERS

|                     | HB-120W320605       | HB-180W439605 |
|---------------------|---------------------|---------------|
| WATTS               | 120W                | 180W          |
| LUMINOUS EFFICIENCY | 130LPW              |               |
| CCT                 | 5000K               |               |
| CRI                 | >80                 |               |
| BEAM ANGLE          | 120°                |               |
| VOLTS               | 100-277VAC, 50/60Hz |               |
| POWER FACTOR        | ≥.9                 |               |
| DIMMABLE            | 0-10V Dimming       |               |
| LEDs                | PHILIPS LUMILEDS    |               |
| BODY TEMPERATURE    | -20~45°C            |               |
| AVERAGE RATED LIFE  | 50,000 Hrs L70      |               |
| CERTIFICATIONS      | UL/DLC              |               |

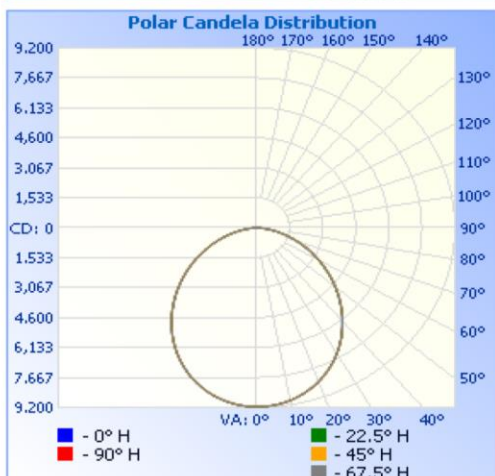
## PHOTOMETRIC DIAGRAM EFFECTIVE PROJECTED AREA



**Illuminance at a Distance**

|        | Center Beam fc | Beam Width      |
|--------|----------------|-----------------|
| 17.0M  | 2.00 fc        | 41.8 M 42.2 M   |
| 34.0M  | 0.50 fc        | 83.6 M 84.3 M   |
| 51.0M  | 0.22 fc        | 125.4 M 126.5 M |
| 68.0M  | 0.13 fc        | 167.3 M 168.7 M |
| 85.0M  | 0.08 fc        | 209.1 M 210.9 M |
| 102.0M | 0.06 fc        | 250.9 M 253.0 M |

■ Vert. Spread: 101.8°  
■ Horiz. Spread: 102.2°



**Illuminance at a Distance**

|        | Center Beam fc | Beam Width      |
|--------|----------------|-----------------|
| 17.0M  | 2.94 fc        | 42.4 M 42.5 M   |
| 34.0M  | 0.74 fc        | 84.8 M 84.9 M   |
| 51.0M  | 0.33 fc        | 127.2 M 127.4 M |
| 68.0M  | 0.18 fc        | 169.6 M 169.8 M |
| 85.0M  | 0.12 fc        | 212.0 M 212.3 M |
| 102.0M | 0.08 fc        | 254.3 M 254.7 M |

■ Vert. Spread: 102.5°  
■ Horiz. Spread: 102.6°

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