

## GEN5 LED Linear High Bay

## TK-LHB5™ Series

### Description

Tektron's TK-LHB5 GEN5 Linear High Bay is a high-efficiency, space-saving lighting solution designed to reduce storage and transportation costs with its slim, compact form. Operating on 120—277V, it delivers upto 140lm/W with long-lasting, reliable performance. Featuring 3-watt selectable output and single CCT options, it provides flexible configuration for commercial and industrial environments.



### Applications

Ideal for warehouses, distribution centers, factories, gymnasiums, retail spaces, and large commercial facilities. Replaces traditional metal halide and fluorescent high bays for improved energy efficiency.

#### Quick Ship

TK-LHB5-110/135/165W-1.6FT-40K/50K-DUV-OS-L8-A

TK-LHB5-155/185/210W-1.9FT-50K-DUV-OS-L8-A

TK-LHB5-200/250/305W-3FT-50K-DUV-OS-L8-A



### Specifiacion Features

#### Controls / Dimming

0-10V dimming 10-100%, dim to off, Beam angle 120°, PIR and Motion Sensor optional

#### Warranty

5 Years Limited Warranty.

For more information visit us at,

[www.technoledlights.com/warrantyinfo](http://www.technoledlights.com/warrantyinfo)

#### Certification

It complies with ETL Listings, DLC Permium Listings, Damp and Dry Location Rated.

#### Installation / Mounting

The installation process is simple and versatile, with standard suspension via chain mounting. Optional 1/2" NPT pendant mount and surface mount configurations.

### Ordering Information

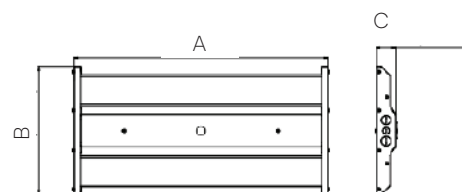
Example: TK-LHB5-110/135/165W-1.6FT-40K/50K-DUV-OS-L8-A

| TK            | LHB5                              | 110W/135W/165W                         | 1.6FT                                                                                                            | 40K/50K                            | DUV                                                                                                | Options                                                                                                                                                                                 | L8-A          |
|---------------|-----------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|               |                                   |                                        |                                                                                                                  |                                    |                                                                                                    |                                                                                                                                                                                         |               |
| Brand         | Series                            | Watts                                  | Length                                                                                                           | Color Temp                         | Dimmable                                                                                           | [BLANK]                                                                                                                                                                                 | Efficiency    |
| TK<br>TekTron | LHB5 -<br>Linear High<br>Bay Gen5 | 60 - 60W<br>85 - 85W<br>110 - 110W     | 1.3FT - 1x1.3 feet<br>1.6FT - 1x1.6 feet<br>1.9FT - 1x1.9 feet<br>2FT - 1x2 feet<br>3FT - 1x3 feet<br>(optional) | 40K - 4000K                        | D - 0-10V<br>Dimming<br><br>Voltage<br><br>UV - 120-<br>277VAC<br>(Universal Volatage)<br>50/60 Hz | MS - Motion<br>Sensor<br>EM -<br>Emergency<br>Driver<br>HL - High<br>Lumens<br><br>Mounting<br><br>Suspension<br>3/4"NPT<br>Pendant<br>mount<br>Surface<br>mount<br>V-Hooks &<br>Chains | L8 - Low      |
|               |                                   | 110 - 110W<br>135 - 135W<br>165 - 165W |                                                                                                                  | 50K - 5000K                        |                                                                                                    |                                                                                                                                                                                         | Beam<br>Angle |
|               |                                   | 155 - 155W<br>185 - 185W<br>210 - 210W |                                                                                                                  | 50K - 5000K<br>(single color temp) |                                                                                                    |                                                                                                                                                                                         | A - 100°      |
|               |                                   | 100 - 100W<br>125 - 125W<br>150 - 150W |                                                                                                                  |                                    |                                                                                                    |                                                                                                                                                                                         |               |
|               |                                   | 200 - 200W<br>250 - 250W<br>305 - 305W |                                                                                                                  |                                    |                                                                                                    |                                                                                                                                                                                         |               |
|               |                                   |                                        |                                                                                                                  |                                    |                                                                                                    |                                                                                                                                                                                         |               |

## Specification Features

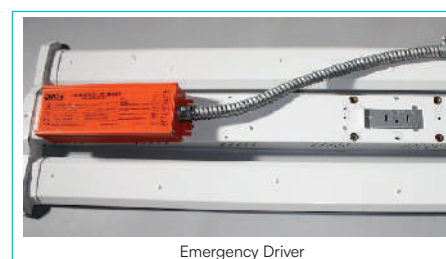
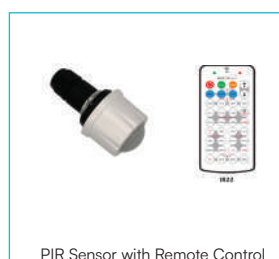
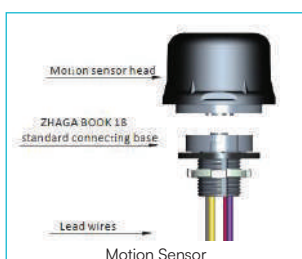
|                             |                     |
|-----------------------------|---------------------|
| Input Voltage               | 120-277 VAC 50/60Hz |
| Color Temperature (CCT)     | 4000K, 5000K        |
| Luminous efficacy (Lm/W)    | 140-155 Lm/W        |
| Color Rendering Index (CRI) | 80+                 |
| Dimmable                    | 0-10V               |
| Beam Angle                  | 100°                |
| Operating Temperature       | -20°C ~ 50°C        |
| Life Span                   | 50,000+ Hrs         |

## Dimensions

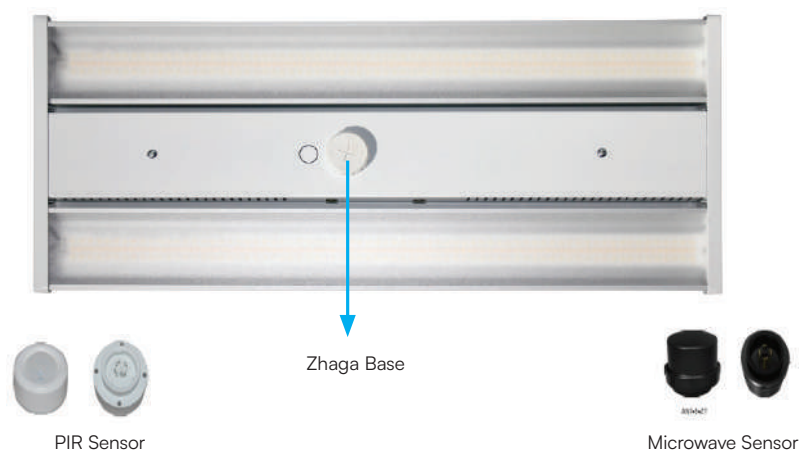


| Part Number       | A (Length)   | B (Width)   | C (Height)  |
|-------------------|--------------|-------------|-------------|
| TK-LHB5-XXW-1.3FT | 15.60 Inches | 9.94 Inches | 1.91 Inches |
| TK-LHB5-XXW-1.6FT | 19.30 Inches | 9.94 Inches | 1.91 Inches |
| TK-LHB5-XXW-1.9FT | 22.83 Inches | 9.94 Inches | 1.91 Inches |
| TK-LHB5-XXW-2FT   | 24.80 Inches | 9.94 Inches | 1.91 Inches |
| TK-LHB5-XXW-3FT   | 36.02 Inches | 9.94 Inches | 1.91 Inches |

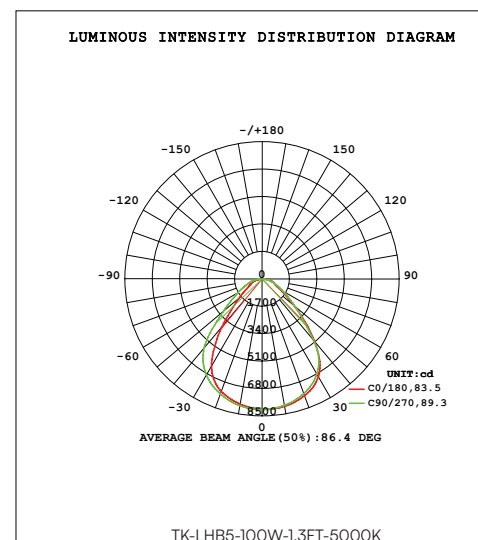
## Optional Accessories



## Sensor Controls



## Photometrics



## Application Images

