

LED Linear Highbay Light

TK-LHB3™ Series

Description

TekTron's TK-LHB3 GEN3 Linear Highbay is a professional-grade, energy-efficient fixture designed for large and tall mounting heights. Available in 2FT and 4FT configurations, it delivers up to 135 lm/W (137 lm/W for 110W model) with soft, well-distributed illumination. Built with a durable die-cast aluminum housing, it provides long life, high stability, and reliable performance for demanding commercial and industrial environments.

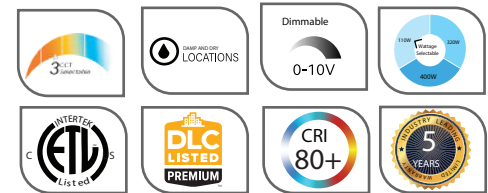


Applications

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

Quick Ship

TK-LHB3-110W-2FT-50K-DHV
 TK-LHB3-160W-2FT-50K-DHV
 TK-LHB3-220W-2FT-50K-DHV



Specifications and Features

Controls / Dimming

0—10V dimming (optional).
 PIR and motion sensor options available.
 Beam Angle: 120°.

Certification

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

Warranty

5 Years Limited Warranty.
 For more information visit us at,
www.technoledlights.com/warrantyinfo

Installation / Mounting

Installation is simple and flexible, with standard mounting options including V-hooks and chains. Pendant and surface mount options are also available.

Ordering Information

Example: TK-LHB3-110W-2FT-50K-DHV

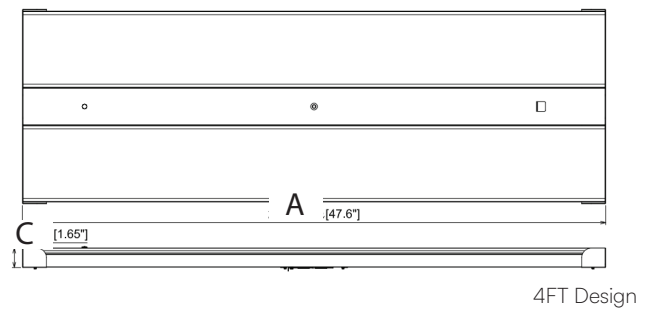
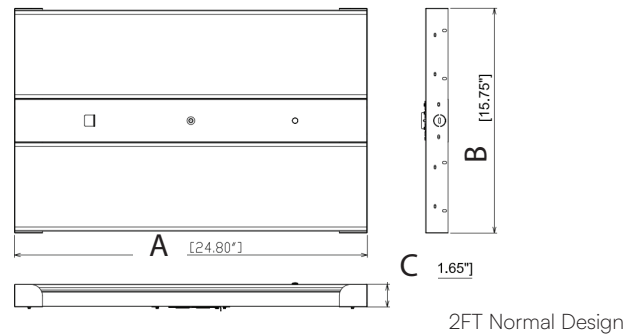
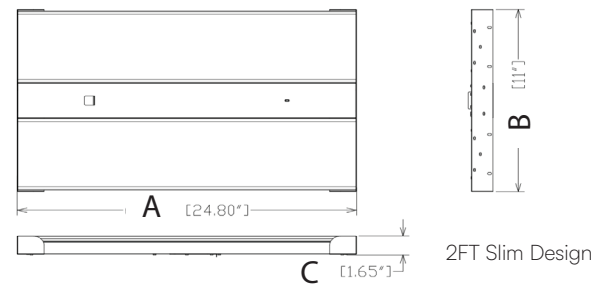
TK	LHB3	110W	2FT	50K	DHV	Options
Brand	Series	Watts	Length	Color Temp	Dimmable	Sensor
TK - TekTron	LHB3 - Linear High Bay Gen3	110W-110W, 160W, 220W 220W-220W, 320W, 400W, 180W/200W/220W Wattage Selectable	2FT - 2 Feet 4FT - 4 Feet	40K - 4000K 45K - 4500K 50K - 5000K	D - Dimmable Voltage UV - 120-277VAC (Universal Volatage) HV - 120-347VAC (High Volage Optiona	PIR sensor MS - Motion sensor OS - Occupancy Sensor PC - Dusk Till Dawn Photocell WG - Wire Guard HD - Hood - Dark Sky Compliance EM - Emergency Battery Backup 480V - AC347-480V Driver

Specifications and Features

Input Voltage	120-277 VAC; 120-347 VAC
Color Temperature (CCT)	4000K, 4500K, 5000K
Luminous efficacy (Lm/W)	135 Lm/W
Color Rendering Index (CRI)	Ra>80
Dimmable	0-10V
Beam Angle	120°
Operating Temperature	-20°C ~ 45°C
Life Span	50,000+ Hrs

Part Number	A (Length)	B (Width)	C (Height)
TK-LHB3-XXW-2FT (Slim)	24.80"	11"	1.65"
TK-LHB3-XXW-2FT	24.80"	15.75"	1.65"
TK-LHB3-XXW-4FT	47.6"	15.75"	1.65"

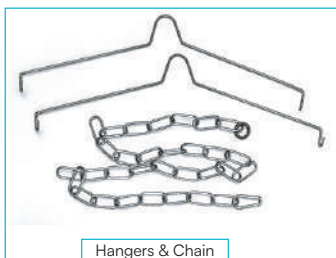
Dimensions



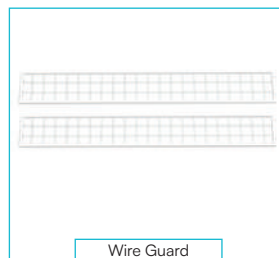
Optional Accessories



Junction Box



Hangers & Chain

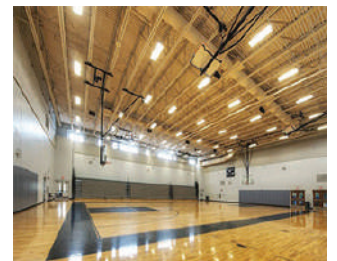
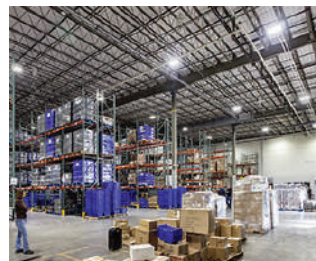
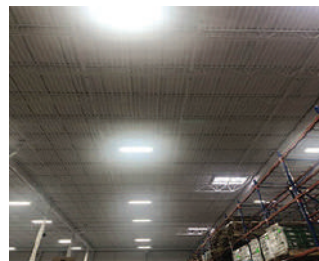


Wire Guard



Emergency Driver

Application Images



Model Information

2FT Slim Design					
Model	Wattage	Dimension	Voltage	Dimmable	CCT
TK-LHB3-110W-2FTDUV-XXK-XX TK-LHB3-110W-2FTDHV-XXK-XX	110W	24.80"*11"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K

2FT Normal Design					
Model	Wattage	Dimension	Voltage	Dimmable	CCT
TK-LHB3-160W-2FTDUV-XXK-XX TK-LHB3-160W-2FTDHV-XXK-XX	160W	24.80"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K
TK-LHB3-220W-2FTDUV-XXK-XX TK-LHB3-220W-2FTDHV-XXK-XX	220W	24.80"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K

4FT Normal Design					
Model	Wattage	Dimension	Voltage	Dimmable	CCT
TK-LHB3-220W-4FTDUV-XXK-XX TK-LHB3-220W-4FTDHV-XXK-XX	220W	47.6"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K
TK-LHB3-320W-4FTDUV-XXK-XX TK-LHB3-320W-4FTDHV-XXK-XX	320W	47.6"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K
TK-LHB3-400W-4FTDUV-XXK-XX	400W	47.6"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K
TK-LHB3-180W-4FTDUV-XXK-XX TK-LHB3-200W-4FTDHV-XXK-XX TK-LHB3-220W-4FTDHV-XXK-XX	180W/200W/220W Wattage Selectable	47.6"*15.75"*1.65"	120-277V 120-347V	0-10	4000K 4500K 5000K

