

WATT
110W, 160W, 220W
CCT
4000K / 4500K / 5000K
DIMMING
0-10V
CRI
80+
LUMINOUS EFFICACY (Lm/W)
130 lm/w
BEAM ANGLE
120°
INPUT VOLTAGE
120-277 VAC; 120-347 VAC
OPERATING TEMPERATURE
-20°C ~ 45°C
LIFE SPAN
50,000+ Hrs

LED LINEAR HIGHBAY

TK-LHB3-SERIES

DESCRIPTION

schaezer[®] presents the Linear Highbay Light, a cutting-edge lighting solution engineered to illuminate expansive indoor areas with utmost efficiency and precision. This high bay fixture boasts advanced technical features including 0-10V dimming from 10% to 100%, with dim-to-off capability, and optional PIR and Motion Sensors for enhanced control. Operating seamlessly across input voltages from 120-277 VAC to 120-347 VAC, it offers versatile lighting options with selectable color temperatures of 4000K, 4500K, and 5000K. With a luminous efficacy of 130 Lm/W and a superior Color Rendering Index (CRI) of Ra>80, it ensures exceptional visibility and clarity in industrial settings.

Designed to illuminate warehouses, factories, gymnasiums, and other large industrial spaces, the Linear Highbay Light efficiently replaces traditional Metal Halide and Fluorescent High Bays, promoting energy efficiency and reducing operational costs. Its wide 120° beam angle and durable construction support reliable performance in temperatures ranging from -20°C to 45°C, guaranteeing longevity over its extensive 50,000+ hour lifespan.

Backed by a 5-year limited warranty and compliant with ETL Listings and DLC Premium standards for both damp and dry locations, the Linear Highbay Light assures reliability, safety, and superior performance. Whether for new installations or retrofit projects, Schaezer's Linear Highbay Light delivers state-of-the-art lighting solutions tailored to meet the rigorous demands of modern industrial and commercial environments.



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TK-LHB3 SERIES

Applications

Ideal for lighting warehouses, factories, gymnasiums, and industrial spaces.
Replaces Metal Halide & Fluorescent High Bays for energy efficiency.

Quick Ship:

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

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

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

Controls / Dimming

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

Warranty

5 Years Limited Warranty

Installation / Mounting

It is easy to install. Standard mounts with various option includes V-Hooks and Chains. Pendant and surface mount optional

Ordering Information

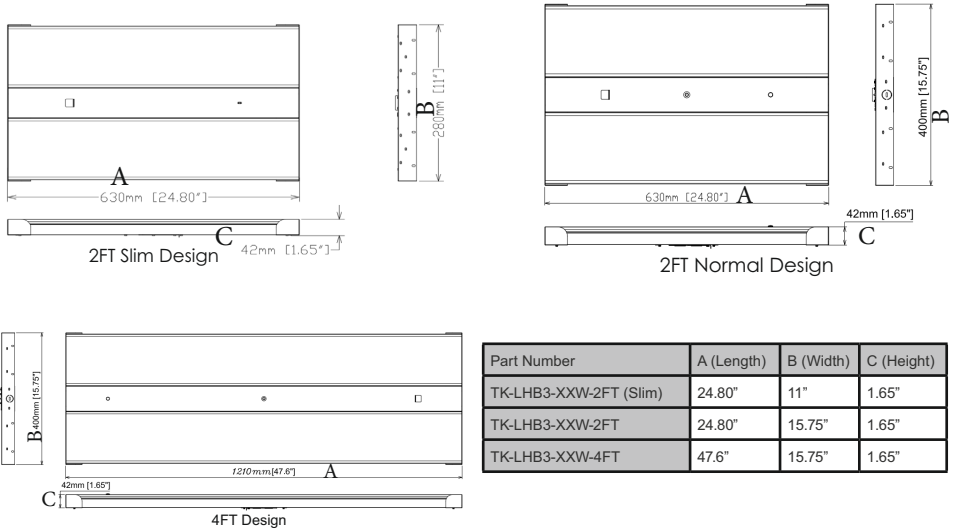
Example: TK-LHB3-110W-2FT-50K-DHV

TK	LHB3	110W	2FT	50K	DHV	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Code	Series	Watts	Length	Color Temp	Dimmable	Sensor
TK	LHB3 - Linear High Bay Gen3	2FT - 110W, 160W, 220W 4FT - 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 Voltage) HV - 120-347VAC (High Voltage Option)	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

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Dimension



Optional Accessories



Junction Box



Hangers & Chain



Wire Guard



Emergency Driver

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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