

ITEM SKU#: 662187540382

# Lior Linear High Bay

INDUSTRIAL LIGHTING | LINEAR HIGH BAYS



## FEATURES

- Increased flexibility and ease with IKIO's CCT Selectable & Power Selectable features.
- High Efficacy with Exceptional Luminance, resulting in soft and uniform lighting that is also safe for the eyes.
- 0-10 V Seamless Dimming function, allowing adjustment of the brightness of light.
- Surge Protected (6 kV) and Long Lasting with rugged iron & aluminum housing and polycarbonate lens.
- Sleek, low-profile luminaire that supports instant start (no flickering or humming).

## APPLICATIONS

Large Warehouses, Manufacturing Facilities, Athletic Facilities, Workshops, Auditoriums, Airport Hangars

## MOUNTING OPTIONS

- Pendant Mounting *(Kit Sold Separately)*
- Surface Mounting *(Kit Sold Separately)*

## PRODUCT DETAILS

### ELECTRICAL

Max Power	320.7 W
Voltage	120-277 V
Current	1.29 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%
Surge Protection	6 kV

### LIGHTING PERFORMANCE

Lumens	30696.6 lm-41161.35 lm-44751 lm
Efficacy	139.53 lm/W
Color Temperature (Selectable)	4000 K-5000 K
Color Rendering (CRI)	86
R9 (Red Value)	20
R13 (Skin Tones)	83-85
Beam Angle	90°
Light Distribution	Type I, Very Short
Dimmable Lighting Control	Continuous Dimming to 10% or Below

\*Lumen output may vary by ±10% depending on the chosen power and CCT combination.  
\*R13 value is calculated at 320 W.

## ENVIRONMENT

Operating Temperature	-40 °F ~ +122 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IP20
Impact Protection Rating (IK)	IK08

## LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b> (Extendable Up to 10 Years)

## COMPONENTS

LED Light Source	Lumileds SMD 2835
Driver	Lifud

## CONSTRUCTION

Housing	Aluminum + Iron
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Base / Power Supply	Hard Wired
Finish	White

## PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-LHBL3-320W-40/50K-WH
Qualified Part Number	IK-LHB3-320W-40/50K-D[EM" or blank][BR, WH, BL, GR,SL][M",MP",DM",DP" or blank]
SKU Number	662187540382



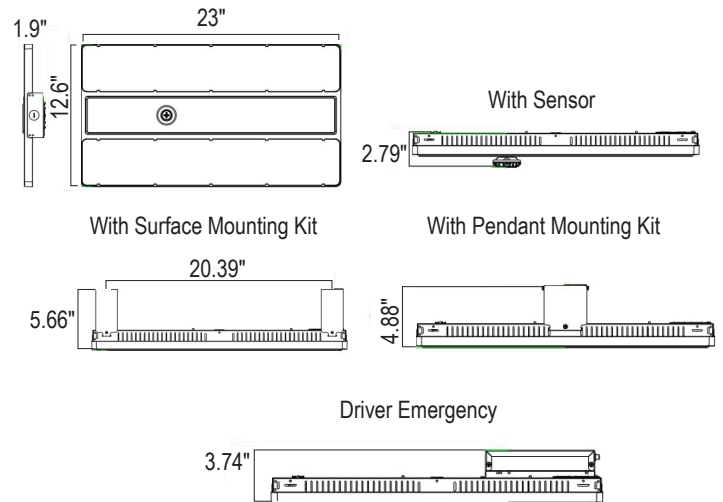
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

## DIMENSIONS AND WEIGHT

Length (Inches)	23"
Width (Inches)	12.6"
Height (Inches)	1.9"
Net Weight (lbs)	7.93

## PACKAGING

Box Dimensions (Inches)	23.8" x 13.4" x 3.3"
Box Weight (lbs)	10.36
Quantity Per Box	1



## SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">IES Files</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187540382	LIOR LHB: 320.7 W / 30696.6-41161.35-44751 LM / 40-50 K / 120-277 V / WHITE	1

## ACCESSORIES

### INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187486000	IK-ACC-CHM	CHAIN MOUNT CABLE	<a href="#">View / Download</a>

### SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482422	IK-LHBL2-EMB-16W	LED EMERGENCY DRIVER	<a href="#">View / Download</a>
662187483993	IK-LHB3-PM	PENDANT MOUNTING	<a href="#">View / Download</a>
662187484006	IK-LHB3-SM	SURFACE MOUNTING	<a href="#">View / Download</a>
662187484013	IK-ACC-LHBL3-2FT-WG	WIRE GUARD FOR 2FT	<a href="#">View / Download</a>
662187482309	IK-HB01DMS-A	MICROWAVE MOTION SENSOR	<a href="#">View / Download</a>
662187482316	IK-HB03-R	SENSOR REMOTE	<a href="#">View / Download</a>

\*Choice of one accessory: Mounting Bracket (Pendant Mount or Surface Mount) is included with the order.

Contact your IKIO sales representative to buy replacement/additional Mounting Bracket.

**NOTE:** Other Options on Request/Customized: **Finish** (BR-Bronze, BL-Black, GR-Gray, SL-Silver), **Accessories** (EM-Emergency Driver, M-Motion Sensor, MP-AC PIR Sensor, DM-DC Motion Sensor, DP-DC PIR Sensor)