

ITEM SKU#: 662187488462

Lior Linear High Bay

INDUSTRIAL LIGHTING | LINEAR HIGH BAYS



FEATURES

- Increased flexibility and ease with IKIO's CCT selectable & power selectable features.
- High efficacy fixture 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

Power <small>(Selectable)</small>	110 W-130 W-160 W
Voltage	277-480 V
Current	0.25 A-0.30 A-0.37 A
Power Factor	≥0.9
Total Harmonic Distortion <small>(THD)</small>	≤20%
Surge Protection	L/N-PE: 6 kV, L-N: 6 kV

LIGHTING PERFORMANCE

Lumens	16940 lm-20020 lm-24640 lm
Efficacy	154 lm/W
Color Temperature <small>(Selectable)</small>	4000 K-5000 K
Color Rendering <small>(CRI)</small>	80
R9 <small>(Red Value)</small>	11-3
R13 <small>(Skin Tones)</small>	85-84
Beam Angle	90°
Light Distribution	Type I, Very Short
Dimmable Lighting Control	0-10 V Dimming

*The values R9 & R13 are calculated at 160 W.

ENVIRONMENT

Operating Temperature	-40 °F ~ +122 °F
Suitable Location	DAMP
Ingress Protection Rating (IP)	IP20

LIFESPAN

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

COMPONENTS

LED Light Source	Lumileds SMD 2835
Driver	FAHOLD: R1-V150B-260B12

CONSTRUCTION

Housing	Iron + Aluminum
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Finish	White

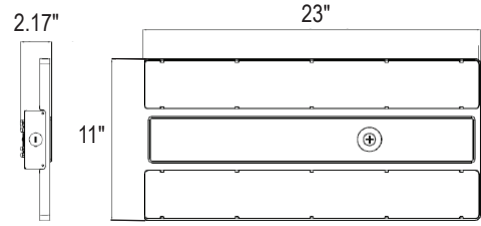
PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-LHBL3-160W-HV-40/50K-WH
Qualified Part Number	DLC (In-Process)
SKU Number	662187488462



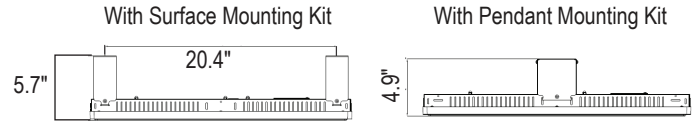
DIMENSIONS AND WEIGHT

Length (Inches)	23"
Width (Inches)	11"
Height (Inches)	2.17"
Net Weight (lbs)	6.82



PACKAGING

Box Dimensions (Inches)	23.82" x 11.8" x 3.54"
Box Weight (lbs)	8.36
Quantity Per Box	1



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187488462	LIOR LHB: 110-130-160 W / 16940-20020-24640 LM / 40-50 K / 277-480 V / WHITE / WITHOUT SENSOR	1

ACCESSORIES

INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187486000	IK-ACC-CHM	CHAIN MOUNT CABLE	View / Download

SOLD SEPARATELY

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

*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.