ITEM SKU#: 662187482354

Lineo Linear High Bay

INDUSTRIAL LIGHTING | LINEAR HIGH BAYS

FEATURES

- CCT & power selectable capability.
- Exceptional efficacy of up to 141 lm/W.
- Soft & uniform light output with high CRI.
- Dimming capable.
- Instant start with no flickering or humming.

APPLICATIONS

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

MOUNTING OPTIONS

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

PRODUCT DETAILS

ELECTRICAL

Max Power	159.5 W
Voltage	120-277 V
Current	0.64 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%
Surge Protection	L/N-PE: 6 kV, L-N: 6 kV

LIGHTING PERFORMANCE

Lumens	11332 lm-15581.5 lm-19122.7 lm-22597 lm
Efficacy	141.65 lm/W
Color Temperature (Selectable)	4000 K-5000 K
Color Rendering (CRI)	86
R9 (Red Value)	22
R13 (Skin Tones)	88-86
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 165 W.

ENVIRONMENT

Operating Temperature	-22 ºF ~ +122 ºF
Suitable Location	**DAMP**
Ingress Protection Rating (IP)	IP20

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	**5** *(Extendable Up to 10 Years)*

COMPONENTS

LED Light Source	LUMILEDS 2835
Driver	BECKY BQE160C-260-PVF-AUX

CONSTRUCTION

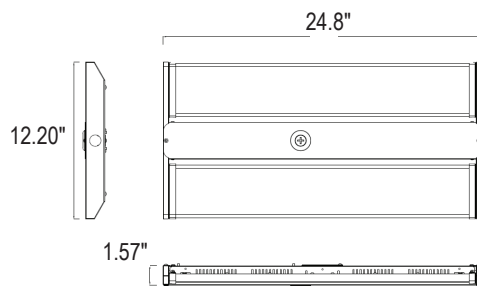|	
Housing	Iron
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Base / Power Supply	Hard Wired
Finish	White

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-LHBL2-165W-40/50K-WH
Qualified Part Number	IK-LHBL2-165W-40/50K-D[*"EM" or blank][BR, WH, BL, GR,SL]["M","DM", "DP" or blank]
SKU Number	662187482354

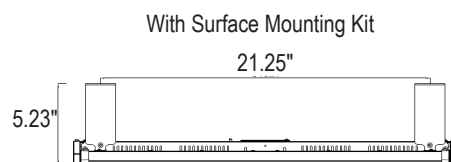*Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.*

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The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

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DIMENSIONS AND WEIGHT

Length (Inches)	24.8"
Width (Inches)	12.20"
Height (Inches)	1.57"
Wire Length (Inches)	72"
Net Weight (lbs)	5.95

PACKAGING

Box Dimensions (Inches)	26.77" x 13" x 2.56"
Box Weight (lbs)	8.15
Quantity Per Box	1

24.8"

12.20"

1.57"

With Surface Mounting Kit

21.25"

5.23"

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
662187482354	**LINEO LHB:** 159.5 W / 11332-15581.5-19122.7-22597 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**	View / Download

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187482361	IK-LHBL2-PM	**PENDANT MOUNTING KIT**	View / Download
662187482385	IK-LHBL2-SM	**SURFACE MOUNTING KIT**	View / Download
662187482392	IK-ACC-LHBL2-2FT-WG	**WIRE GUARD 2FT**	View / Download
662187482422	IK-LHBL2-EMB-16W	**LED EMERGENCY DRIVER**	View / Download
662187482309	IK-HB01DMS-A	**MICROWAVE MOTION 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.

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