

ITEM SKU#: 662187482798

# Apex Linear Low Bay

(With Integrated Microwave Motion Sensor)

COMMERCIAL LIGHTING | LINEAR LOW BAYS

## FEATURES

- Increased flexibility and ease with IKIO's CCT & Power Selectable feature.
- High Efficacy Lighting with 80+ CRI, resulting in crisp, uniform, and flicker-free illumination of the space.
- Ensured longevity with rugged iron housing, an effective heat sink, and durable polycarbonate lens.
- 0-10 V Seamless Dimming function, allowing adjustment of the brightness of lights.
- Easy-to-install Design that supports Quick Screw-in during installations, making lighting upgrades hassle-free.

## APPLICATIONS

Parking Lots, Garages, Warehouses, Workshops & Production Areas, Walkways, Restaurants, Retail Stores

## MOUNTING OPTIONS

- Surface Mounting
- Pendant Mounting (Kit Sold Separately)

## PRODUCT DETAILS

### ELECTRICAL

Max Power	72.4 W
Voltage	120-277 V
Current	0.29 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%
Surge Protection	L/N-PE: 2 kV, L-N: 1 kV

### LIGHTING PERFORMANCE

Lumens	6993.5 lm-8392.2 lm-10123 lm
Efficacy	139.87 lm/W
Color Temperature (Selectable)	3000 K-4000 K-5000 K
Color Rendering (CRI)	84
R9 (Red Value)	11
R13 (Skin Tones)	85-87-83
Beam Angle	130°
Light Distribution	Type I, Very Short
Sensor Type	Microwave Motion Sensor (Integrated)
Dimmable Lighting Control	Continuous Dimming to 10% or Below

\*Lumen output may vary by  $\pm 10\%$  depending on the chosen power and CCT combination.  
\*R13 value is calculated at 70 W.



### ENVIRONMENT

Operating Temperature	-4 °F ~ +113 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IPX4

### LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	<b>7</b> (Extendable Up to 10 Years)

### COMPONENTS

LED Light Source	Lumileds SMD2835
Driver	Becky - BQE65-1250-52-PV-S1S2

### CONSTRUCTION

Housing	Iron
Cover Material / Lens	Polycarbonate (Round)
Diffuser	Frosted
Finish	White

### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-LLB08-70W-30/40/50K-MV-WH-S
Qualified Part Number	IK-LLB08-70W-30/40/50K-MV-[BR, WH, BL, GR, SL]-[MP, DM or blank]
SKU Number	662187482798



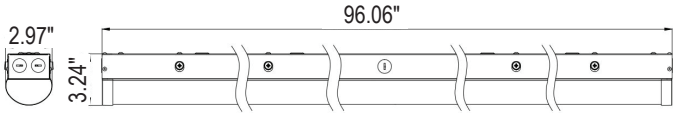
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

**DIMENSIONS AND WEIGHT**

Length (Inches)	96.06"
Width (Inches)	2.97"
Height (Inches)	3.24"
Net Weight (lbs)	7.38

**PACKAGING**

Box Dimensions (Inches)	97.63" x 10.62" x 8.26"
Box Weight (lbs)	41.44
Quantity Per Box	5



**SUPPORTING DOCUMENTS**

DOCUMENTS	DOCUMENT LINK
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</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
662187482798	APEX LLB: 72.4 W / 6993.5-8392.2-10123 LM / 30-40-50 K / 120-277 V / WHITE / WITH SENSOR	5

**ACCESSORIES**

**INCLUDED IN THE BOX**

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187478845	IK-HD016VCR	MICROWAVE MOTION SENSOR <small>(INTEGRATED)</small>	<a href="#">View / Download</a>
662187482828	IK-LLB08-SMK	SURFACE MOUNT KIT	<a href="#">View / Download</a>

**NOTE:** • Surface mounting kit is inside the fixture.  
• The fixture incorporates a built-in microwave motion sensor.

**SOLD SEPARATELY**

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187477046	IK-ACC-HD05R	REMOTE FOR MICROWAVE MOTION SENSOR	<a href="#">View / Download</a>
662187482842	IK-LLB08-ARC	SUSPENSION CABLE KIT	<a href="#">View / Download</a>
662187482811	IK-LLB-LP	LINKABLE PLATE	<a href="#">View / Download</a>
662187482835	IK-ACC-8W-EMD	EMERGENCY LED DRIVER	<a href="#">View / Download</a>

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