

ITEM SKU#: 662187487199

# Amplin

## Linear High Bay

INDUSTRIAL LIGHTING | HIGH BAYS

### FEATURES

- Exceptional efficacy, ensuring smooth and uniform light output; no flickering or humming.
- Sleek and low-profile design makes it suitable for a wide range of applications.
- Superior heat dissipation capability due to the use of an efficient heat sink.
- Comes with built-in surge protection that keeps the voltage in check.
- With 75,000 life hours, it helps you save up to 75% energy over conventional fixtures.

### APPLICATIONS

Ideal for Industrial Applications—Manufacturing Facilities, Warehouses, Gymnasiums, Athletic Facilities, Workshops, Large Areas

### PRODUCT DETAILS

#### ELECTRICAL

Power	99.9W
Voltage	277-480V
Current	0.22A
Power Factor	0.942
Total Harmonic Distortion (THD)	13.4%
Surge Protection	5kV

#### LIGHTING PERFORMANCE

Lumens	14805lm
Efficacy	148.16lm/W
Color Temperature (CCT)	5000K
Color Rendering (CRI)	85
R9 (Red Value)	15
R13 (Skin Tones)	85
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4-U2-G2
Dimmable Lighting Control	Continuous Dimming to 10% or Below



### ENVIRONMENT

Operating Temperature	-10 °F ~ +120 °F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating (IP)	IP54

### LIFESPAN

Average Life (Hours)	75,000
Warranty (Years)	<b>7</b>

### COMPONENTS

LED Light Source	Bridgelux 2835
Driver	INVENTRONICS

### CONSTRUCTION

Housing	Aluminum
Heat Sink	Aluminum
Cover Material / Lens	Polycarbonate
Diffuser	Frosted
Power Supply	Hard Wired
Finish	White (Powder Coated)

### PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-HBAX-0100-50-DY-RLHV02BI
Qualified Part Number	IK-HBAX-0100-50-DY-RLHV02[Blank, BI]
SKU Number	662187487199



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)	22.85"
Width (Inches)	10.03"
Height (Inches)	3.54"
Chain Length (Inches)	Adjustable Upto 72"
Wire Length (Inches)	Adjustable Upto 72"
Net Weight (lbs)	8.37

## PACKAGING

Box Dimensions (Inches)	25.25" x 12.20" x 6.25"
Box Weight (lbs)	20
Quantity Per Box	2



## 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="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">On Request</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187487199	AMPLIN LHB: 99.9W / 14805LM / 5000K / 277-480V / WHITE	2

## ACCESSORIES

### INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187476049	IK-ACC-ARC	SUSPENSION CABLE KIT	<a href="#">View / Download</a>

### SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187557700	IK-OCCS-B	IK-OCCS-B: HD406VRH-D: Microwave Smart Controller (Black Sensor)	<a href="#">View / Download</a>
662187558097	IK-OCCS-W	IK-OCCS-W: HD406VRH-D: Microwave Smart Controller (White Sensor)	<a href="#">View / Download</a>
662187487854	IK-ACC-HD05R-Digital	MICROWAVE MOTION SENSOR REMOTE	<a href="#">View / Download</a>
662187479033	IK-EMH-18170-HY	EMERGENCY PACK FOR LED FIXTURE 18W/90 MIN/SPLIT TYPE/L (ON FIELD)	<a href="#">View / Download</a>
662187558875	IK-10W-ED	EMERGENCY PACK FOR LED FIXTURE 10W/90 MIN/SPLIT TYPE/L (FACTORY INSTALLED)	<a href="#">View / Download</a>
662187486444	IK-ACC-HD07VR	IK-ACC-HD07VR 3 PIN MICROWAVE MOTION SENSOR	<a href="#">View / Download</a>