



ITEM SKU#: 662187507613

# Amplin Gen2

## Linear High Bay

INDUSTRIAL LIGHTING | HIGH BAYS

### FEATURES

- Sleek, low-profile design and power selectable feature make it suitable for a wide range of applications.
- Exceptional efficacy and high CRI ensure great visibility and true-to-life visual experience.
- 75,000 hours of smooth and uniform light output without any flickering.
- Superior heat dissipation capability due to an efficient heat sink, complemented by a strong aluminum exterior.
- In-built surge protection helps keep the voltage in check.

### APPLICATIONS

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

### PRODUCT DETAILS

#### ELECTRICAL

Max Power	141.4W
Voltage	100-277V
Current	0.54A
Power Factor	0.946
Total Harmonic Distortion (THD)	8.20%
Surge Protection	5kV

#### LIGHTING PERFORMANCE

Lumens	11358lm-15144lm-21419lm
Efficacy	151.44lm/W
Color Temperature (CCT)	5000K
Color Rendering (CRI)	85
R9 (Red Value)	14
R13 (Skin Tones)	86
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

\*Note: Mentioned lumen output is calculated as such: 11358lm at 75W, 15144lm at 100W, and 21419lm at 141.4W.



### 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-075100150-50-DY-RLV02BNH
Qualified Part Number	IK-HBAX-075100150-50-DY-RLV02[Blank, BNH]
SKU Number	662187507613



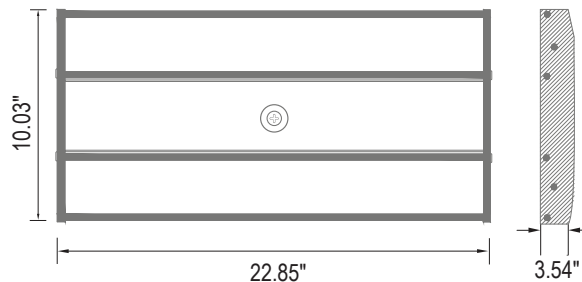
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

## 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="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187507613	AMPLIN GEN2 LHB: 141.4W / 11358-15144-21419LM / 5000K / 100-277V / 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-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>