

ITEM SKU#: 662187478029

Amplin Linear High Bay

INDUSTRIAL LIGHTING | HIGH BAYS



FEATURES

- Superior heat dissipation capability due to use of multiple heat sinks.
- Smooth and uniform light output with no flickering or humming.
- Sleek design and low-profile makes it suitable for a wide range of applications.
- Greater savings as compared to conventional fluorescent fixtures.
- Resistant to vibration and water.

APPLICATIONS

Manufacturing Facilities, Warehouses, Gymnasiums.

MOUNTING OPTIONS

- Suspended.
- Surface Mounted.

PRODUCT DETAILS

ELECTRICAL

Power	303.5 W
Voltage	100-277 V *200 V to 480 V Fixture Available.
Current	1.14 A
Power Factor	0.96
Total Harmonic Distortion (THD)	9%
Surge Protection	5 kV

LIGHTING PERFORMANCE

Lumens	44685 lm
Efficacy	147.24 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	84
R9 (Red Value)	12
R13 (Skin Tones)	86
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B4-U2-G2
Dimmable Lighting Control	0-10V Dimming

ENVIRONMENT

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

LIFESPAN

Average Life (Hours)	75,000
Warranty (Years)	7

COMPONENTS

LED Light Source	Bridgelux 2835
Driver	Moso

CONSTRUCTION

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

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-HBAX-0300-50-DY-RLV04BX
Qualified Part Number	IK-HBAX-0300-50-DY-RLV04BX
SKU Number	662187478029



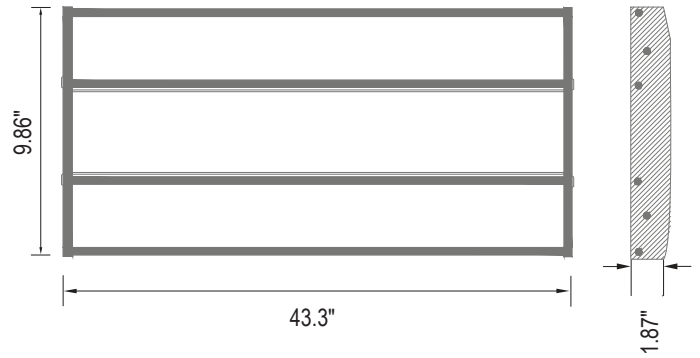
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	43.3"
Width (Inches)	9.86"
Height (Inches)	1.87"
Chain Length (Inches)	Adjustable Up to 72"
Wire Length (Inches)	11"
Net Weight (lbs)	15.00

PACKAGING

Box Dimensions (Inches)	45.07" x 3.93" x 12.20"
Box Weight (lbs)	17.52
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
662187478029	AMPLIN LINEAR HIGH BAY : 303.5 W / 44685 LM / 5000 K / 100-277 V / WHITE	2

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187557700	IK-OCCS-B	IK-OCCS-B: HD406VRH-D: Microwave Smart Controller (Black Sensor)	View / Download
662187558097	IK-OCCS-W	IK-OCCS-W: HD406VRH-D: Microwave Smart Controller (White Sensor)	View / Download
662187558073	IK-OCCS-REMOTE	IK-OCCS-R: HD03R - Microwave Smart Remote	View / Download
662187479033	IK-EMH-18170-HY	EMERGENCY PACK FOR LED FIXTURE 18W/90 MIN/SPLIT TYPE/L	View / Download
662187558875	IK-10W-ED	EMERGENCY PACK FOR LED FIXTURE 10W/90 MIN/SPLIT TYPE/L	View / Download