

ITEM SKU#: 662187485966

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	100-277V
Current	0.40A
Power Factor	0.901
Total Harmonic Distortion (THD)	8.7%
Surge Protection	5kV

LIGHTING PERFORMANCE

Lumens	14715lm
Efficacy	147.34lm/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	DAMP
Ingress Protection Rating (IP)	IP54

LIFESPAN

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

COMPONENTS

LED Light Source	Bridgelux 2835
Driver	Sosen

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-RLV02BS
Qualified Part Number	IK-HBAX-0100-50-DY-RLV02[Blank, BS]
SKU Number	662187485966



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
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	On Request
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187485966	AMPLIN LHB: 99.9W / 14715LM / 5000K / 100-277V / WHITE	2

ACCESSORIES

INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187476049	IK-ACC-ARC	SUSPENSION CABLE KIT	View / Download

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
662187487854	IK-HD05R-Digital	MICROWAVE MOTION SENSOR REMOTE	View / Download
662187479033	IK-EMH-18170-HY	EMERGENCY PACK FOR LED FIXTURE 18W/90 MIN/SPLIT TYPE/L (ON FIELD)	View / Download
662187558875	IK-10W-ED	EMERGENCY PACK FOR LED FIXTURE 10W/90 MIN/SPLIT TYPE/L (FACTORY INSTALLED)	View / Download
662187486444	IK-ACC-HD07VR	IK-ACC-HD07VR 3 PIN MICROWAVE MOTION SENSOR	View / Download