



ITEM SKU#: 662187487656

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, Parking Lots

PRODUCT DETAILS

ELECTRICAL

Power	100 W-150 W-200 W
Voltage	100-277 V
Current	0.38 A-0.57 A-0.77 A
Power Factor	0.942
Total Harmonic Distortion (THD)	13.4%
Surge Protection	5 kV

LIGHTING PERFORMANCE

Lumens	14805 lm-21905 lm-28193 lm
Efficacy	148.16 lm/W-146.16 lm/W-141.02 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	86
R9 (Red Value)	22
R13 (Skin Tones)	87
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	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-100150200-50-DY-RLV04BNH
Qualified Part Number	Not Qualified Yet
SKU Number	662187487656



DIMENSIONS AND WEIGHT

Length (Inches)	43.3"
Width (Inches)	10.03"
Height (Inches)	3.54"
Chain Length (Inches)	Adjustable Upto 72"
Wire Length (Inches)	Adjustable Upto 72"
Net Weight (lbs)	15



PACKAGING

Box Dimensions (Inches)	45.07" x 12.20" x 3.93"
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
662187487656	AMPLIN GEN2 LHB: 100-150-200 W / 14805-21905-28193 LM / 5000 K / 100-277 V / 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-ACC-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