

ITEM SKU#: 662187486345

# Amplin Linear High Bay

INDUSTRIAL LIGHTING | HIGH BAYS



- 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	199.8W
Voltage	100-277V
Current	0.77A
Power Factor	0.942
Total Harmonic Distortion (THD)	6%
Surge Protection	5kV

#### LIGHTING PERFORMANCE

Lumens	28034lm
Efficacy	140.32lm/W
Color Temperature (CCT)	5000K
Color Rendering (CRI)	86
R9 (Red Value)	22
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



#### **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-0200-50-DY-RLV04BS
Qualified Part Number	IK-HBAX-0200-50-DY-RLV04[Blank, BS]
SKU Number	662187486345







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



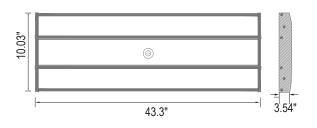
**Quantity Per Box** 

# Amplin Linear High Bay



#### **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



# 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
662187486345	AMPLIN LHB: 199.8W / 28034LM / 5000K / 100-277V / WHITE	1

# **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

