

ITEM SKU#: 662187559483

Superia[®] Linear High Bay

INDUSTRIAL LIGHTING | LED HIGH BAYS

FEATURES

- Exceptional efficacy.
- Lasts longer than the conventional lighting fixtures.
- Superior heat dissipation capability due to the use of multiple heat sinks.
- Smooth and uniform light output with no flickering or humming.
- Resistant to vibration and water.
- Sleek design and low-profile makes it suitable for a wide range of applications.

APPLICATIONS

Warehouses, Recreation, Airports, Retail Spaces, Large Cafeterias, Commercial Buildings

MOUNTING OPTIONS

Designed for suspended or pendant mounting.

PRODUCT DETAILS

ELECTRICAL

Power	100 W
Voltage	100-277 V
Current	0.9262 A
Power Factor	0.95
Total Harmonic Distortion (THD)	20%

LIGHTING PERFORMANCE

Lumens	18000 lm
Efficacy	180 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	80
R9 (Red Value)	7
R13 (Skin Tones)	--
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	--
Dimmable Lighting Control	0-10 V, Range 10% - 100%



ENVIRONMENT

Operating Temperature	-10 °F ~ + 120 °F
Suitable Location	DAMP
Ingress Protection Rating (IP)	IP40

LIFESPAN

Average Life (Hours)	100,000
Warranty (Years)	10

COMPONENTS

LED Light Source	Edison Opto 2835
Driver	Meanwell

CONSTRUCTION

Housing	Aluminum and Polycarbonate
Lens	--
Base / Power Supply	Hard Wire
Finish	White
Diffuser	Clear

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-HBPX-L200-0100-DY-50 HE (Type A 2')
Qualified Part Number	IK-HBPX-L200-0100-XX
SKU Number	662187559483



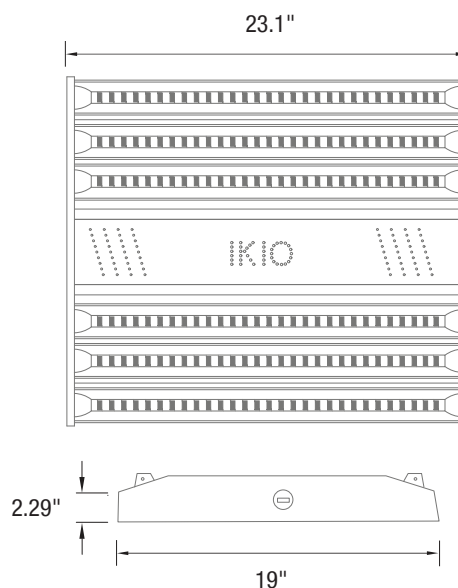
DesignLights Consortium[®] (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

DIMENSIONS AND WEIGHT

Length	23.1"
Height	2.29"
Width	19"
Net Weight (lbs)	9.811
Chain Length	30.3
Wire Length	30.3

PACKAGING

Box Dimensions (Inches)	24.6" x 16.7" x 4.9"
Box Weight (lbs)	12.68
Quantity Per Box	1



SUPPORTING DOCUMENTS

Product Sheet	View / Download
Installation Instructions	View / Download
IES Files	View / Download
LM79 Files	View / Download
LM80 Files	View / Download

ORDERING INFORMATION (Qualification Model # IK-HBPX-L200-0100-XX)

ITEM	DESCRIPTION	CASE
662187559483	SUPERIA LINEAR HIGH BAY: 2 FT / 100 W / 5000 K / 100-277 V / DIMMABLE / WHITE / DLC	1

ACCESSORIES

662187558097	PIR OCCUPANCY SENSOR	1
662187558073	MICROWAVE SMART REMOTE (IK-OCCS-R)	1
662187558875	EMERGENCY PACK FOR LED FIXTURE 10 W/90 MIN/SPLIT TYPE/L	1
662187528601	EMERGENCY PACK FOR LED FIXTURE 18 W/90 MIN/SPLIT TYPE/L	1
662187476049	AIRCRAFT CABLE	1
662187528410	6 FT WHIP	1
662187477664	12 FT WHIP	1

MOUNTING OPTION

662187477169	SURFACE MOUNT KIT	1
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