LED UFO HIGHBAY

J-UFO13®



FEATURES AND SPECIFICATIONS

Construction

· Die-cast Aluminum housing with powder coat finish.
· Wattage and CCT selectable.
· Complete accessories for option

Electrical

· Lens cover: 90°.
· 120-277V; 277-480V
· Lens IK grade: IK08 for PC lens,
· LED source: Lumileds

Applications

· used for warehouse, factory, airport, other high bay applications.

Installation

· Hook

Distribution

· 90°

Listing

· ETL&DLC

Warranty

· 5 years warranty

Specs at a Glance	* Nominal Wattage (Switchable)				
Configuration	J-UFO13-150PS-L-3050K [Blank,-S]	J-UFO13-240PS-L-3050K [Blank,-S]	J-UFO13-300PS-L-3050K [Blank,-S]	J-UFO13-150PS-H-3050K [Blank,-S]	J-UFO13-240PS-H-3050K [Blank,-S]
CCT (K)	3000K/4000K/5000K Color Tunable				
Wattage (W)	100W/120W/150W wattage adjustable	150W/200W/240W Watt Selectable	200W/240W/300W Watt Selectable	100W/120W/150W Watt Selectable	150W/200W/240W Watt Selectable
Lumens (lm)	15,000-22,500lm	22,500-36,000lm	30,000-45,000lm	15,000-22,500lm	22,500-36,000lm
Efficacy (LPW)	up to 150lm/w				
CRI	>80				
Input Voltage	AC120-277V			AC277-480V	
Operating Temp	"-30 to 45℃"				
Certifications	ETL DLC6.0 Premium				
Warranty	5 years warranty				

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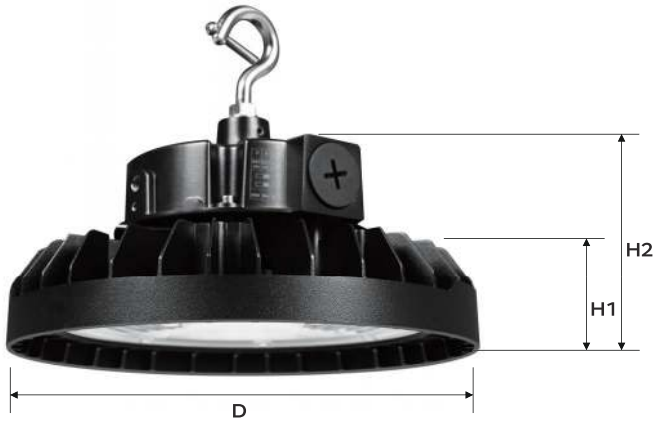
Ordering information

Model	Description
J-UFO13-150PS-L-3050K[Blank,-S]	UFO highbay , Power Switchable 100W/120W/150W, Color Switchable 3000K/4000K/5000K 120-277VAC
J-UFO13-240PS-L-3050K[Blank,-S]	UFO highbay , Power Switchable 150W/200W/240W, Color Switchable 3000K/4000K/5000K 120-277VAC
J-UFO13-300PS-L-3050K[Blank,-S]	UFO highbay , Power Switchable 200W/240W/300W, Color Switchable 3000K/4000K/5000K 120-277VAC
J-UFO13-150PS-H-3050K[Blank,-S]	UFO highbay , Power Switchable 100W/120W/150W, Color Switchable 3000K/4000K/5000K 277-480VAC
J-UFO13-240PS-H-3050K[Blank,-S]	UFO highbay , Power Switchable 150W/200W/240W, Color Switchable 3000K/4000K/5000K 277-480VAC

Detail



Dimensions



Power	D	H1	H2
150W	Ø240mm/9.45"	50mm/1.97"	122.5mm/4.82"
240W	Ø300mm/11.81”	50mm/1.97"	122.5mm/4.82"
300W	Ø340mm/13.38"	50mm/1.97"	126mm/4.96"

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Accessories



Sensor



Safety rope
Standard



Emergency backup

Installation Instruction

READ BEFORE INSTALLATION

WARNING - RISK OF ELECTRIC SHOCK

Disconnect power at the circuit breaker before installation, wiring, inspection, or maintenance.

Installation and maintenance must be performed by a qualified electrician in accordance with the NEC and all applicable local codes.

SAFETY AND COMPLIANCE

1.Use an approved junction box and wiring method suitable for the marked environmental rating.

2.Terminal block is not included.Verify supply voltage, grounding, and mounting capacity before installation

3.Use surge protection appropriate for local requirements and project conditions.

4.Do not operate the luminaire if any component is damaged or missing.

5.Secure all mounting hardware and insulate all wiring before restoring power.

WIRING

Black/Brown	L
White/Blue	N
Green/Green-Yellow	PE
Violet/Purple	DIM+
Pink	DIM-

Cap unused dimming leads separately.

SERVICE LIMITS

The light source is not user-replaceable.

If the external cable is damaged, discontinue use and have it serviced by a qualified professional.

Use only within the location, temperature, ingress-protection, and corrosion ratings shown on the product label.

Allow the housing to cool before touching. Do not modify internal components.

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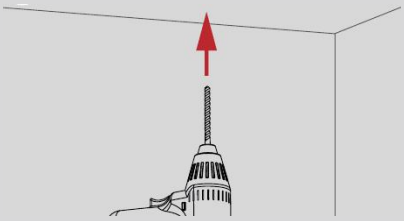
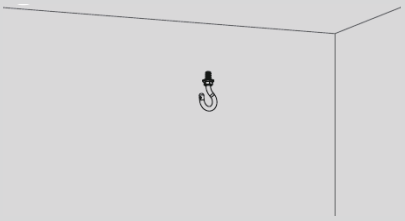
INSTALLATION METHODS
A. SUSPENDED INSTALLATION WITH HOOK



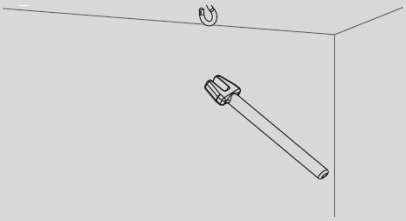
1

Drill the ceiling mounting hole.



2

Install a load-rated hook or eye bolt.



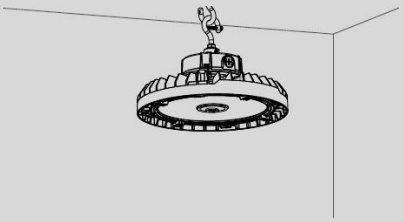
3

Tighten the hook or eye bolt securely.



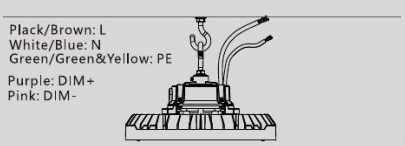
4

Attach the luminaire hanging ring or hook.



5

Hang the luminaire securely.



6

Complete wiring in an approved junction box.

Packing Information

Voltage	Power	L /inch	W /inch	H /inch	QTY/ctn	N.W (lbs)	G.W (lbs)
120-277V	150W	10.04	10.04	5.71	1pc	3.77	4.41
	240W	12.4	12.4	5.71	1pc	5.03	5.95
	300W	13.98	13.98	5.71	1pc	7.28	7.91
277-480V	150W	10.04	10.04	5.71	1pc	4.41	5.07
	240W	12.4	12.4	5.71	1pc	5.51	6.39