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24/7 Emergency Material Access

Introducing

IHB series LED industrial high bay luminaires

Complete portfolio of light industrial high bay solutions

Introduction:

IHB series LED luminaires are the perfect replacement for HID and fluorescent high bay fixtures.

Applications:

- Locations requiring continuous and consistent light levels
- · Areas requiring frequent on-and-off of lights
- Areas that are difficult to re-lamp or that cause production to be stopped during the lamp maintenance process
- Ordinary clean, light industrial production facilities, packaging facilities and warehouses
- · Indoor and dry locations only

Key features & benefits:

- · High efficacy: up to 117 LPW
- Up to 67% energy savings over traditional HID fixtures
- Complete portfolio replaces 175W-1500W HID and 2-8 lamp T8, T12 and T5HO fluorescent lamps
- Customer payback of 1-3 years and lower total cost of ownership compared to HID and fluorescent lighting
- Versatile mounting options
- Optional 0-10V dimming capabilities
- · Damp location rated
- Operating ambient: -40°C to +60°C

Electrical specifications:







Certifications:

- UL1598 Luminaires
- UL8750 LED
- cULus
- · Damp location

Mounting options:

- ¾" pendant mount
- Jack chain
- Aircraft cable

Materials:

Housing and heat sinks:

Anodized aluminum

Lens:

- Tempered glass or polycarbonate
- Optional diffused glass or polycarbonate

Gaskets:

Silicone

	Equivaler	nt luminaires	@ 120V			_			Ambient life (hours)		
Model	HID	Fluorescent	Voltage	PF	THD	Wattage	Lumens*	Efficacy	25°C	30°C	40°C
16L	250W	4 lamp, 4 ft. T5H0	120	.99	8%	145	16,900	117	120,000	120,000	70,000
24L	400W	6 lamp, 4 ft. T5H0	120	.99	7%	216	25,350	117	120,000	120,000	70,000
32L	750W	6 lamp, 4 ft. T5H0	120	.99	8%	289	33,800	117	120,000	120,000	65,000
48L	1000W	8 lamp, 4 ft. T5H0	120	.99	8%	436	50,700	116	120,000	120,000	65,000
64L	1500W	8 lamp, 4 ft. T5H0	120	.99	8%	582	67,600	116	120,000	120,000	65,000

^{*}Preliminary typical values (+/- 10%); data subject to change. 8L option available; consult product line for availability.

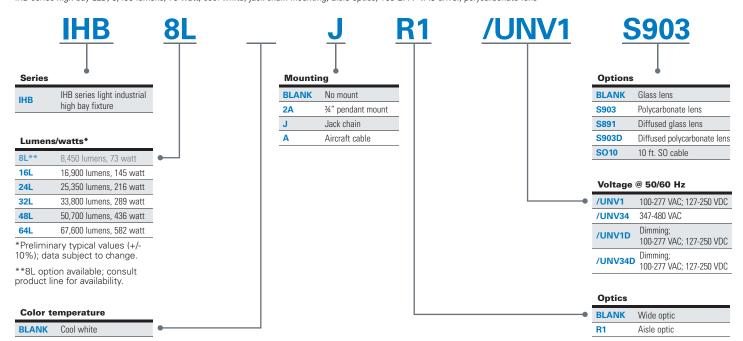


Ordering information

Part number example

IHB8LJR1 /UNV1 S903

IHB series high bay LED, 8,450 lumens, 73 watt, cool white, jack chain mounting, aisle optics, 100-2777 VAC driver, polycarbonate lens



Accessories (ordered separately)

P KIT	Pendant mount kit			
J KIT	Jack chain kit			
A KIT	Aircraft cable kit			
P3001	Wire lens guard			

Replacement drivers (ordered separately)

100-277 VAC; 127-250 VDC					
UNV1 75W DRIVER KIT	75W replacement driver				
UNV1 150W DRIVER KIT	150W replacement driver				
UNV1D 150W DRIVER KIT	Dimmable, 150W replacement driver				

347-480 VAC

	UNV34 75W DRIVER KIT	75W replacement driver			
	UNV34 150W DRIVER KIT	150W replacement driver			
Ī	UNV34D 150W DRIVER KIT	Dimmable, 150W replacement driver			

Dimensions and mounting:

