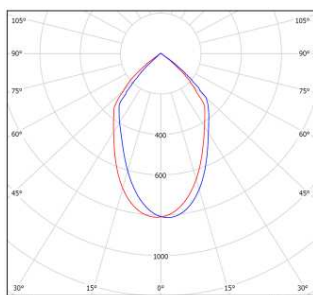




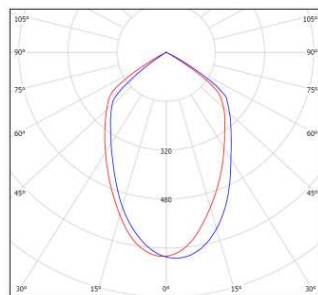
CREE LED
(USA) XP Series

Specifications

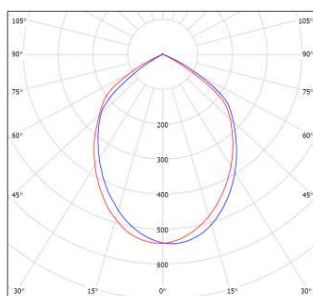
- Materials: Die cast aluminium body
- Lighting Mode: Constantly
- Driver: Constant Current Driver
- Input Voltage: 100-240VAC
- LED Wattage (W/pc): 1-3
- LED Voltage: (V/pc) 3.0 - 3.6
- Color Temperature Choices:
 - White 5000-7000K □ Neutral White 3800-4200K □ Warm White 2800-3500K
- Working Temperature: -20°C - 70°C
- Beam Angel 120°



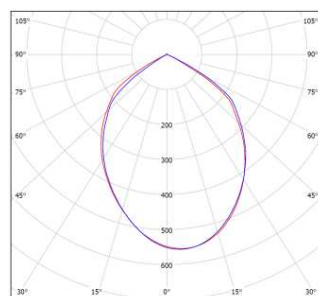
ITHB-1: LED 30W



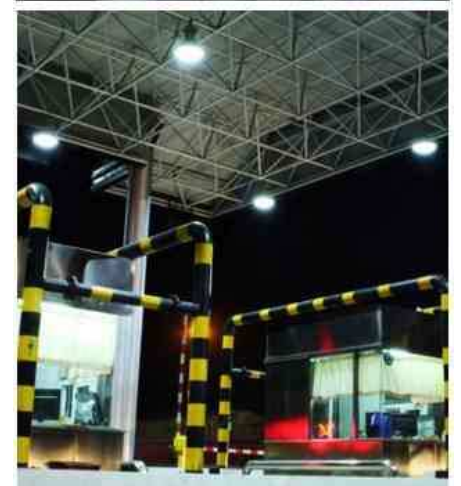
ITHB-1: LED 70W



ITHB-1: LED 150W



ITHB-1: LED 250W



Specifications

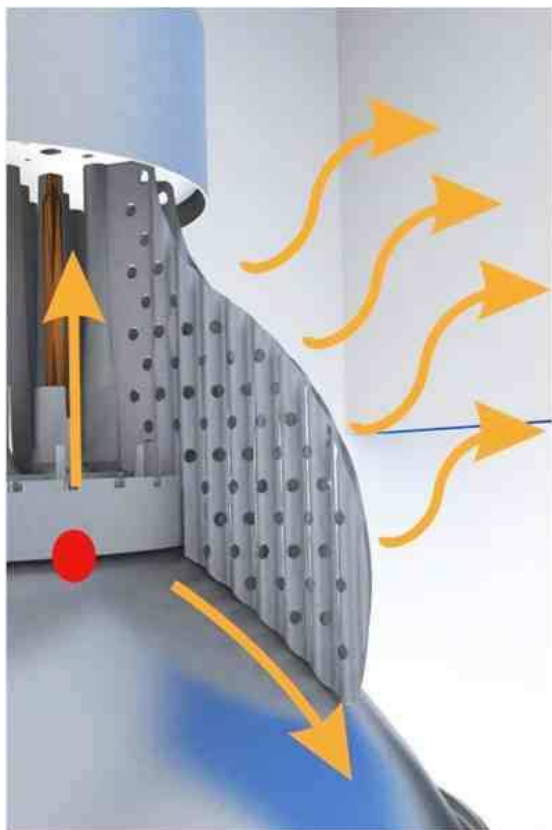
- Using the imported CREE (USA) high power LED XPE series with electric caloric separated, cover the disadvantage of low lumen, large heat resistance.
- Fasten the heat dissipating speed by applying the lozenge column design, which is convenient for air circulating, less wind resistance. Increase the heat dissipating area by applying the design of flow aquatic plant style heat sink.
- By using the heat superconducting component as the heat carrier. It helps improve heat dissipation to the heat sink within 3-5 seconds.



*Let's Invent Tomorrow...by **Energy Saving Lighting***

LED High Bay Luminaire

- Speed heat dissipating: lozenge columnar heat sink, the original design in the world, more convenient for air circulating, less the wind resistance, with perfect combination of the high technology of superconducting thermal conducting within 3-5 seconds and structure. The flow aquatic plant shape heat sink increases the heat dissipating area, obviously increase the heat dismiss efficiency compared to the traditional ones.
- Cold lighting source: With imported famous brand **CREE (USA)** high lumen LED as lighting source, and epoxy resin encapsulated, electric and heat separated technology, high coefficient conductivity, low light decay and pure lighting color etc.
- Energy saving: DC current operation, extreme low power consumption, the percentage of electricity and light efficiency is up to 95%. Saving energy more than 80% at the same lighting effect.

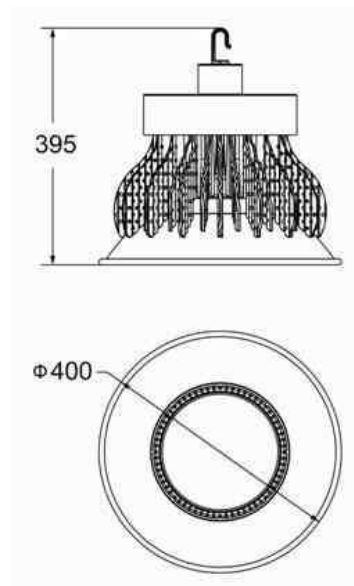


- Long life span: LED light is called longevity light, means the light will never black out. Solid cold light source without the disadvantages of burn easily, heat aggradation and light decay. The usage lifetime can possibly reach to 50000 to 100000 hour, which is 10 times than traditional lights.
- Environmental friendly: environment protection, no UV and IR in spectrum, good light distribution, no radicalization, no light pollution, small glare and the castoff recycled available, not harmful, without toxic mercury.



ITHB-1

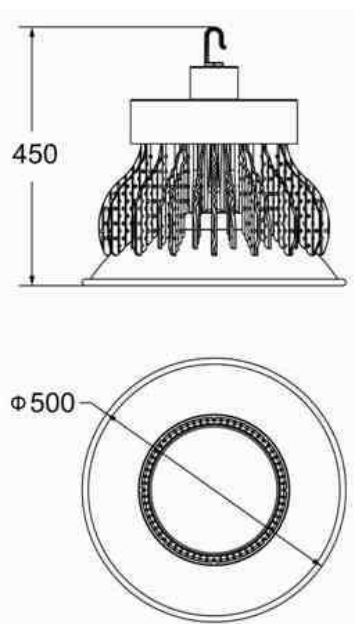
LED High Bay Luminaire



ITHB-1-80LED-100W

ITHB-1-120LED-150W

LUMITRON REF.	80LED-100W	120LED-150W
Wattage	100	150
Lumen	7,000	11,000
Lm/W	70	73
Color Temperature	WH5000-7000K / NW3800-4200K / WW2800-3500K	
LED Qty	80	120
4M Lux (WH)	260	395
6M Lux (WH)	113	169
8M Lux (WH)	61	123
10M Lux (WH)	41	59
Input Current (mA)	460-1,100	700-1,670
Input Voltage (VAC)	100-240	100-240
LED Current (mA/pc)	350	350
Weight (Kg)	8	8
Size (mm)	Ø400x395	Ø400x395
LED Wattage (W/pc)	1	
LED Voltage (V/pc)	3.0-3.6	
Beam Angle	120°	
Working Temperature	-20°C to +50°C	



ITHB-1-80LED-180W

ITHB-1-100LED-210W

ITHB-1-120LED-240W

LUMITRON REF.	80LED-180W	100LED-210W	120LED-240W
Wattage	180	210	240
Lumen	12,000	13,500	16,000
Lm/W	67	64	67
Color Temperature	WH5000-7000K / NW3800-4200K / WW2800-3500K		
LED Qty	80	100	120
4M Lux (WH)	442	553	616
6M Lux (WH)	189	229	167
8M Lux (WH)	105	126	146
10M Lux (WH)	67	79	91
Input Current (mA)	800-2,000	950-2,350	1,150-2,800
Input Voltage (VAC)	100-240	100-240	100-240
LED Current (mA/pc)	650	650	650
Weight (Kg)	8.7	8.7	8.7
Size (mm)	Ø500x450	Ø500x450	Ø500x450
LED Wattage (W/pc)	1-3		
LED Voltage (V/pc)	3.0-3.6		
Beam Angle	120°		
Working Temperature	-20°C to +50°C		