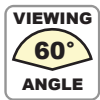


## HB FL SERIES - CLASSIC

### HIGH BAY FLOOD LIGHT SERIES



## DESCRIPTION

The HB-FL (High Bay Flood) Series LED fixtures combine optical performance, energy efficiency, and outstanding versatility to meet the requirements of high & low bay lighting applications in industrial and commercial buildings.

These fixtures deliver a wide range of light outputs that replace 100W-1,000W HID/HPS/Metal halide and four to eight lamp T5/T8 high intensity fluorescent fixtures. HB-FL Series offers higher efficacy for increased energy savings, lower maintenance costs and shorter paybacks.

## FEATURES

- 50W, 100W, 150W, 200W, 300W, 400W
- Power Factor: >0.95
- CRI: >70
- Beam Angle: 65°, 110°
- Average Life: 50,000 Hours L80
- Available in: 4000K, 5700K
- Operating temperature: -40°C ~ 50°C (-40°F ~ 122°F)

## NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650 9,179,513

Canada Patent #2,651,224 2,555,065 2,831,641

International Patents Pending

For complete and up to date patent information see our website

## ELECTRICAL STATS AND OPERATING FUNCTIONS



SPECIFICATIONS	DETAILS					
WATTAGE	50W	100W	150W	200W	300W	400W
LUMENS OUTPUT	5,000	10,000	15,000	20,000	30,000	40,000
LED CHIP TYPE	Osram®					
POWER CONNECTION TYPE	Hardwire					
CRI	>70					
LIGHT OUTPUT ANGLE (BEAM)	60°/120°					
COLOR TEMPERATURE (CCT)	4000K/5700K					
LUMEN MAINTENANCE	50,000 L80					
INPUT VOLTAGE	100-277VAC 50/60Hz					
DIMMING	0-10V (OPTIONAL), OCCUPANCY SENSOR					
POWER FACTOR	>0.95					
THD	<15%					
WARRANTY	5 Years					
SAFETY/CERTIFICATIONS	UL/CUL					
DIMENSIONS	356x180x305mm (14"x7.1"x12")	356x260x305mm (14"x10.2"x12")	356x340x305mm (14"x13.4"x12")	420x356x305mm (16.5"x14"x12")	580x356x305mm (22.8"x14"x12")	740x356x305mm (29.1"x14"x12")
WEIGHT	3.1Kg (6.8Lbs)	4.9 Kg (10.8Lbs)	6.8 Kg (15Lbs)	8.8 Kg (19.4Lbs)	11.9 Kg (26.2Lbs)	15.1Kg (34.5Lbs)
REPLACEMENT SUGGESTIONS	125W MH	250W MH	375W MH	500W MH	750W MH	1000W MH

## ORDERING INFORMATION

SERIES	VOLTS	WATTS	COLOR	BEAM ANGLE
HB-FL	XXX	XX	XX	XX
	120 = 100-277VAC 347 = 347VAC*	50 = 50W 100 = 100W 150 = 150W 200 = 200W 300 = 300W 400 = 400W	40 = 4000K 57 = 5700K	60 = 60° 90 = 90°

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