

HB-LED-L Series

Product Description:

The HB-LED-L Series delivers clear and lucid lighting for a variety of applications with its light and compact design. This luminaire can be installed in three different way and has been nationally lab-tested in accordance with IES standards. The fixture also has instant-on and instant-restrike and is highly resistant to shock and vibration. The HB-LED-L has a life span of over 100,000 hours at L70 standards.

Features:

- **Application:** LED High Bay
- **Mounting:** Hanging Ring / Hook / Pendant / Suspended Cable
- **Warranty:** 5 Years
- **Operating Temperature:** -40°F ~ 131°F
- **Certifications:** ETL / DLC (see chart below)

Technical Data:

LED Source	Cree / Philips Lumileds / Osram
CRI	≥ 80
IP Rating	IP40 or IP65
CCT	3000K ~ 6000K
Input Voltage	90-308V / 347-480V (N/A in 120W)



Specifications:

Fixture Model	Metal Halide Replacement	Efficacy (lm/w)	Weight (lb)	Certifications	Dimensions (in)	Beam Angle
HB-LED-L-80W	150W	>100	12.32	ETL	14.67 x 22.09	80° 100° 120°
HB-LED-L-100W	250W	>98	14.3	ETL	14.67 x 26.02	
HB-LED-L-120W	250W	>104	14.3	ETL	14.67 x 26.02	
HB-LED-L-150W	250W	>100	15.4	ETL/DLC	14.67 x 26.02	
HB-LED-L-200W	400W	>99	17.6	ETL/DLC	19.73 x 23.23	
HB-LED-L-250W	400W	>100	19.8	ETL	19.73 x 23.35	
HB-LED-L-300W	750W	>99	33	ETL	23.37 x 28.7	
HB-LED-L-350W	750W	>100	34.1	ETL	23.7 x 28.7	
HB-LED-L-400W	1000W	>95	34.1	ETL/DLC	23.7 x 28.7	

Total Lumens:

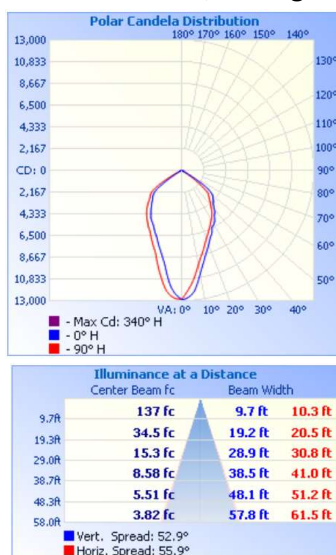
HB-LED-L at 50K	80° PC	80°	100°	120°
				
HB-LED-L-80W	7,787.1 lm	7,767.8 lm	8,286.7 lm	8,504 lm
HB-LED-L-100W	9,733.9 lm	9,709.8 lm	10,358.4 lm	10,630 lm
HB-LED-L-120W	11,856.7 lm	11,856.7 lm	12,763.5 lm	13,451 lm
HB-LED-L-150W	14,601 lm	14,564.9 lm	15,537.8 lm	15,945.2 lm
HB-LED-L-200W	19,468.4 lm	19,420 lm	20,717.2 lm	21,260.7 lm
HB-LED-L-250W	24,335.2 lm	24,275 lm	25,896.5 lm	26,575.6 lm
HB-LED-L-300W	29,202.3 lm	29,130.1 lm	31,075.8 lm	31,890.7 lm
HB-LED-L-350W	34,069.4 lm	33,985.1 lm	36,255.2 lm	37,205.9 lm
HB-LED-L-400W	37,963.0 lm	38,840.3 lm	40,398.6 lm	41,458 lm

Ordering Guide:

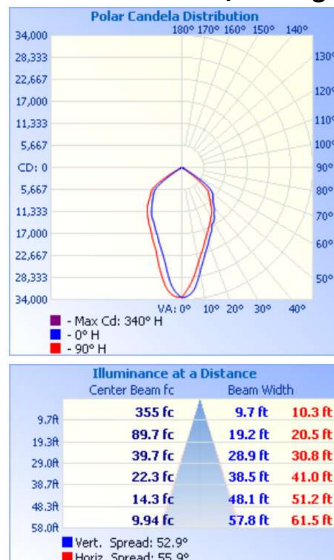
HB-LED-L-400W	SL	90-305V	Hook	30K	80PCBC	[NC] [HS] [DM]
Wattage: 80W 100W 150W 200W 250W 300W 350W 400W	Color: BL: Black (RAL9023) SL: Silver WH: White (RAL9016)	Voltage: 90-305V 347-480V (NA for 120W)	Mounting: Hanging Ring Hook Pendant (1/2" or 3/4") Suspended Cable (see photo below)	CCT: 30K 35K 40K 50K 60K	Reflector Type: 80°AL (no bottom cover) 100°AL (no bottom cover) 120°AL (no bottom cover) 80°PC (Polycarbonate w/no bottom cover) 80°PBC (Polycarbonate w/bottom cover)	Optional Accessories: [HS]: Heat sink for High Temps 141-149 F (steel mill, foundry, etc.)  [SH]: Secure Hook  [1/2 or 3/4]: Connector for pendant thread  [WG]: Wireguard [DM]: Dimmable [IP65]: IP65 Adde [NC]: Nano Coat for AL reflector

Photometrics:

HB-LED-L-150W/120deg



HB-LED-L-400W/120deg



Suspended Cable Mount

