

## ROUND ECO PENDANT HIGH BAY BPHE SERIES



MOTION SENSOR MODEL  
SHOWN ABOVE

### PRODUCT DESCRIPTION:

The Round Eco Pendant High Bay is a sleek, price-effective lighting solution for warehouses, retail and big box stores, gymnasiums, and other industrial and commercial locations with open ceilings. Compact in design, yet mighty in output and durability, the pendant produces uniform illumination with DLC Premium listed performance that exceeds 130 lm/W in higher output models.



### FEATURES:

- 0-10V dimming standard
- IP65 rated
- Operating humidity 20% to 80% RH non-condensing
- Hook mount standard, accessories for Stem mount and wall mount available
- Operating temperature: -40°F to 113°F
- 6' power and dimming cord standard

### CONSTRUCTION:

- Black powder coat finish
- Die cast housing

### RECOMMENDED USE:

- Warehouse
- Retail
- High Bay and Low Bay applications

### WARRANTY:

10-year standard warranty with labor allowance\*  
(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))

\*Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient of -29°F to 104°F.

\*Up to \$25/unit; labor allowances of up to \$500/unit available for purchase – contact MaxLite representative for details.

### ORDER STRUCTURE

FAMILY	-	WATTAGE (NOMINAL)	VOLTAGE	OPTICS	CCT	OPTIONS
BPHE= Baymax Pendant High Bay Economic	-	100= 100W 150= 150W 180= 180W 240= 240W	U= 120-277V	W= Wide	40= 4000K 50= 5000K	Blank= No Option MSV= Bi-level Sensor

### ORDERING\*:

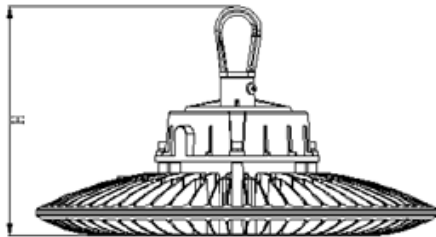
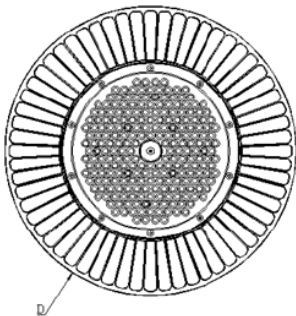
ORDER CODE	MODEL NUMBER	DLC#	WATTAGE	CCT
14100743	BPHE-100UW-40	PLFI6ZYDZKJV	100W	4000K
14100747	BPHE-100UW-50	PL6AOBLV6XNS		5000K
14100744	BPHE-150UW-40	PL8TJ0015KDG	150W	4000K
14100748	BPHE-150UW-50	PL0L5DVGTXOS		5000K
14100745	BPHE-180UW-40	PLF6LA0FMV0U	180W	4000K
14100749	BPHE-180UW-50	PLZD2PBXCW4W		5000K
14100746	BPHE-240UW-40	PLJVOYWWWSBL7	240W	4000K
14100750	BPHE-240UW-50	PLLPWSHOW9VD		5000K

\*Please contact your MaxLite representative to order products that don't have order codes listed here.

**SPECIFICATIONS**

		BPHE-100UW-40	BPHE-150UW-40	BPHE-180UW-40	BPHE-240UW-40
ITEM	SPECIFICATION	DETAILS			
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	100W	150W	180W	240W
	Equivalent Wattage	175W MH	250W MH	400W MH	400W MH
	Lumens Delivered	13,000 lm	19,500 lm	23,400 lm	31,200 lm
	Efficacy (lm/W)	130 lm/W			
	CRI	80			
	Color Temperature (K)	4000K and 5000K			
	L70 Lumen Maintenance (hours)	100,000 Hrs.			
	Color Consistency	Proprietary binning for uniform color			
<b>ELECTRICAL</b>	Power Factor	≥0.9			
	Input Voltage	120-277V			
	Dimming	0-10V. Dimming Range: 10%-100%			
	Surge Protection	Other beam distributions available as special order, contact MaxLite			
<b>PHYSICAL</b>	Mounting	Hook mount standard, accessories for Stern mount and wall mount available To stem mount product, remove hook in the field.			
	Operating Temperature	-40°F - 113°F			
	Humidity	20-80% RH, non-condensing			
<b>QUALIFICATION</b>	Qualifications	UL Listed, DLC Premium			
	Material Usage	RoHS compliant; no mercury			
	Environment	Indoor / Wet, IP65			
	Warranty	10 Year warranty*			

**DIMENSIONS**



DIMENSIONS		
MODEL	D (INCH)	H (INCH)
100W	10.6	6.22
150W	12.6	6.41
180W	14.2	6.81
240W	16.9	8.98

**ACCESSORIES:**

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
14100727	BPHE-ALDRP1	PC DROP LENS (310.5 mm x 33 mm). FITS BPHE-ALREF1	
14100731	BPHE-PCDRP1	PC DROP LENS (404mm x 39mm). FITS BPHE-PCSHD1, BPHE-PCSHD2 & BPHE-ALREF2	
14100725	BPHE-ALREF1	ALUMINOUS REFLECTOR (315mm x 150mm) FOR BPHE 150W & 180W	
14100726	BPHE-ALREF2	ALUMINOUS REFLECTOR (409mm x 190mm) FOR BPHE 240W	
14100729	BPHE-PCSHD1	POLY CARBONATE SHADE REFLECTOR (410mm x 197mm) FOR BPHE 150W & 180W	
14100730	BPHE-PCSHD2	POLY CARBONATE SHADE REFLECTOR (410mm x 197mm) FOR BPHE 240W	
14100732	BPHE-UBRKT1	U BRACKET (WALL MOUNT) FOR BPHE 100W	
14100733	BPHE-UBRKT2	U BRACKET (WALL MOUNT) FOR BPHE 150W & 180W	
14100734	BPHE-UBRKT3	U BRACKET (WALL MOUNT) FOR BPHE 240W	
14101065	BPHE-PPADPTR	BPHE PIPE ADAPTER (1/2" NPT TO 3/4" NPT)	
102184	FSIR-100	REMOTE CONTROL FOR COMMISSIONING	

\*Other beam distributions available as special order. Contact Maxlite for more details.

\*\*No Shade/Reflector/Drop lens available for 100W