PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

Round Eco Pendant High Bay Gen 3

BPHE3 Series

90W/ 120W/ 150W

180W/ 200W/ 240W

c-Max Installed

BPHE3 in Black finish available on select models

Product Description:

The Round Eco Pendant High Bay Gen 3 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 135 lm/W. The product comes integrated with a sensor port for easy in-field plug and play sensor installation, compatible with Maxlite c-Max system (DLC NLC qualified), making it attractive for large utility rebates

Features:

- 0-10V dimming standard
- IP65
- Operating Temperature -40°F to 122°F (-40°C to 50°C), except BBU/ Sensor models
- Conforms to the requirements of NSF/ ANSI 2 - Food Equipment (NSF available only on non-TAA models)
- Option for both aluminum and acrylic reflectors
- Hook mount standard, accessories for Stem mount and wall
- 6' Power Cord (3 wire) and 6' Dimming (2 wire) Standard
- Plug and play, easy to field install motion sensor accessories available
- c-Max Network compatible,for 120-277V models
- Field installable Emergency BBU available as accessory

Construction:

- Die Cast Aluminum
- Polycarbonate lens
- Standard White polyester powder coat finish. Black finish available on select models

Listings:

- ETL Listed for Wet Locations

Controls Features

- Multifunction and Energy Monitoring
- Daylight Sensor
- Occupancy Sensor
- Integral Sensor Receptacle
- High-End Trim
- Bluetooth
- Luminaire Level Lighting Control (LLLC)

Ordering Information

FAMILY	-	VOLTAGE	WATTAGE SELECTABLE	CCT	FINISH	SOURCING STRATEGY
BPHE3= Round Eco Pendant High Bay Gen 3*	-	**U=** 120-277V **H=** 277V-480V	**090W=** 90W/120W/150W **180W=** 180W/200W/240W	**CS=** Color Selectable 3500K/4000K/5000K	**BLANK=** White **B=** Black**	**BLANK=** Non-TAA country **TA=** TAA country***

***Product comes with 6' Power (3 wire) and 6' dimming (2 wire) cords. Additional cords and plugs cannot be installed on this product as it is Wet/IP65 rated.**
****Black finish is only available in 120-277V models**
***** TAA models are not NSF qualified**

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Round Eco Pendant High Bay Gen 3

BPHE3 Series

Non-TAA Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	PRIMARY USE DESIGNATION	CLASSIFICATION
111034	BPHE3-U090WCS	S-BXYBPT	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111106	BPHE3-U180WCS	S-QPWM03	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111513	BPHE3-H090WCS	S-ZGWRFR	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111514	BPHE3-H180WCS	S-X7ZDYW	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111554	BPHE3-U090WCSB	S-BXYBPT	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
111555	BPHE3-U180WCSB	S-QPWM03	High-Bay Luminaires for Commercial and Industrial Buildings	Premium

TAA Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	PRIMARY USE DESIGNATION	CLASSIFICATION
111170	BPHE3-U180WCSTA	S-QPWM03	High-Bay Luminaires for Commercial and Industrial Buildings	Premium

Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
109411	BPHE2-WGS1	BPHE2/BPHE3 WIRE GUARD COMPATIBLE WITH SENSOR - FOR 90WCS 8.9IN (DIA) X 0.8IN (HEIGHT) WHITE FINISH. INCLUDES HARDWARE (5PC OF CLIPS AND 5PC OF SCREWS)	
109412	BPHE2-WGS2	BPHE2/BPHE3 WIRE GUARD COMPATIBLE WITH SENSOR - FOR 180WCS. 10IN (DIA) X 0.8IN (HEIGHT) WHITE FINISH. INCLUDES HARDWARE (6PC OF CLIPS AND 6PC OF SCREWS)	
109272	BPHE2-PPADPTR	BPHE2/BPHE3 PIPE ADAPTER (1/2" NPT TO 3/4"NPT)	
108844	BPHE2-UBRKT[1]	BPHE2/BPHE3 U BRACKET FOR WALL MOUNT. 9.5IN (LENGTH) X 3.7IN (WIDTH) X 6.1IN (HEIGHT). MTG HARDWARE NOT INCLUDED	
108843	BPHE2-TRNSFR[2]	BPHE2/BPHE3 TRANSFER RING 11.6IN (DIA) - REQUIRED FOR PC BPHE2-PCSHD AND BPHE2-ALREF FOR 90WCS MODELS	
108842	BPHE2-PCSHD[3]	BPHE2/BPHE3 POLY CARBONATE SHADE REFLECTOR 16.1IN (OD) X 11.7IN (ID) X 7.5IN (HEIGHT) FOR 180WCS MODEL. INCLUDES HARDWARE (6PC OF SCREWS) ADDITIONAL BPHE2-TRNSFR REQUIRED FOR 90WCS MODELS	
108841	BPHE2-ALREF[3]	BPHE2/BPHE3 ALUMINUM REFLECTOR 16IN (OD) X 11.7IN (ID) X 7.5IN (HEIGHT) FOR 180WCS MODEL. INCLUDES HARDWARE (6PC OF SCREWS) ADDITIONAL BPHE2-TRNSFR REQUIRED FOR 90WCS MODELS	
108840	BPHE2-PCDRP	BPHE2/BPHE3 PC DROP LENS 15.9IN X 1.5IN. COMPATIBLE WITH BPHE2-PCSHD AND BPHE2-ALREF	
108699	EBUUP17515E0200A[4,7]	EMERGENCY LED DRIVER 100-347VAC 40W 175VDC MAX CONSTANT POWER FIELD INSTALLABLE (RUGBY SHAPED) FOR ROUND HIGHBAY. 2KV SURGE FOR FIELD INSTALL BBU. REMOTE RMRN1 SHOULD BE PURCHASED SEPARATELY TO TEST EMERGENCY FUNCTION. COMPATIBLE WITH 120-277V FIXTURES (VOLTAGE = U)	
112336	EBUUP40015E0100A[4,8]	EMERGENCY LED DRIVER 277-480VAC 40W 400VDC MAX CONSTANT POWER FIELD INSTALLABLE (RUGBY SHAPED) FOR ROUND HIGHBAY. 2KV SURGE FOR FIELD INSTALL BBU. REMOTE RMRN1 SHOULD BE PURCHASED SEPARATELY TO TEST EMERGENCY FUNCTION. COMPATIBLE WITH 277-480V FIXTURES (VOLTAGE = H)	
108901	RMRN1[5]	REMOTE CONTROL FOR BBU EBUUP17515E0200A and EBUUP40015E0100A	

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MaxLite

Round Eco Pendant High Bay Gen 3 — BPHE3 Series

Accessories (SOLD SEPARATELY)

c-Max Basic			
105567	CN-REMOTE	CONTROL NODE REMOTE CONTROL	
108689	CNA-RDMSW[6,7]	BASIC CONTROL NODE (AJ) ROUND, PIR MOTION SENSOR, DAYLIGHT HARVESTING, WHITE	
c-Max Network			
108688	NNA-RDMSW[6,7]	NETWORK NODE (AJ) ROUND, PIR MOTION SENSOR, DAYLIGHT HARVESTING, WHITE	
109413	NNA-RDW[7]	NETWORK NODE (AJ) ROUND, BLUETOOTH, 12VDC, WHITE	
109114	NPP-EM	120-277V NETWORK UL924 WIRELESS EMERGENCY MODULE	

1. Fixture height when U Bracket is installed will be 7.3 in for 90WCS model and 7.7 in for 180WCS in (excluding the sensor receptacle)
2. BPHE2-TRNSFR to be purchased separately to install the PC DROP LENS, AL/ PC REFL on 90WCS
3. BPHE2-PCDRP to be used in combination of reflector or shade
4. On EM Mode, fixture output us a minimum of 5400 lm for 90 minutes when fully charged
5. Remote RMRN1 should be purchased separately to test emergency function
6. CNA-RDMSW & NNA-RDMSW sensor won't function when BPHE2-PCDRP is installed or with Drop Lens accessory
7. For 120-277V Models, Emergency BBU and c-Max Basic controls nodes (CNA-RDMSW) are not compatible. If controls are needed when using Emergency BBU, need to purchase NPP-EM and c-Max Network nodes (NNA-RDW / NNA-RDMSW) separately.
8. For 277V-480V models, Emergency BBU and c-Max Basic/ Network controls nodes are not compatible

Specifications

	BPHE3-X090WCS			BPHE3-X180WCS		
Diameter	10.4 inches			11.5 inches		
Nominal Wattage (W)*	90W	120W	150W	180W	200W	240W
Lumens Delivered (lm)	12150, 13500, 12600	16200, 18000, 16800	21700, 23100, 21900	24500, 27000, 25200	27000, 30000, 28000	32100, 35100, 33400
Nominal Efficacy (lm/W)	135, 150, 140 lm/W					
Lumens Delivered at BBU mode (lm)**	5,400lm - for 90 minutes, when fully charged					
CCT*	3500K, 4000K, 5000K					
CRI	≥80					
Calculated L70 Lumen Maintenance	100,000 hours based on 25°C					
Dimming Technology	0-10V					
Dimming Range	10-100%					
Beam Angle	90°					
Input Voltage	120-277V AC, 277-480V AC					
Surge Protection	Standard: 6KV; Field Install BBU: 2KV					
Power Factor	≥ 0.9					
Mounting	Hook mount standard, accessories for Stem mount and wall mount available					
Housing	Die Cast Aluminum					
Diffuser	Polycarbonate lens					
Humidity	10% to 80% RH Non-Condensing					
Operating Temperature	-40°F to 122°F (-40°C to 50°C), except BBU/ Sensor models. BBU models: 32°F to 122°F (0°C to 50°C)					
Certifications	ETL listed, IP65, FCC. NSF available only on non-TAA models					
Qualifications	DLC Premium					
Material Usage	RoHS Compliant; No Mercury					
Environment	Wet locations					
Warranty	10 years. Check maxlite.com/warranties for details					

*Factory default is lowest wattage at 5000K
**Lumens delivered at BBU mode varies based on wattage and CCT setting

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Round Eco Pendant High Bay Gen 3

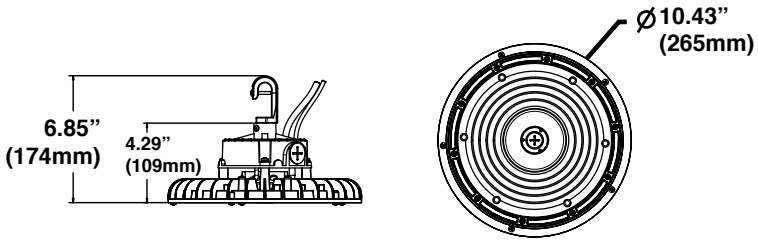
BPHE3 Series

Control Features

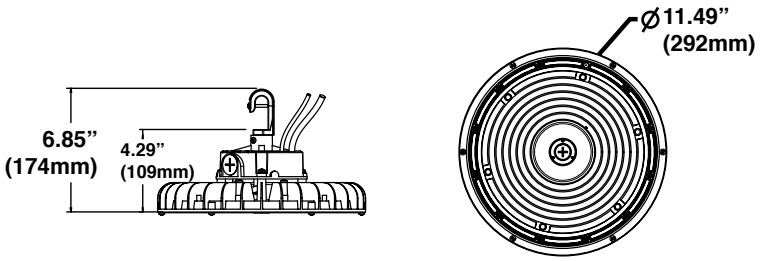
CONTROL OPTION	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	SPEC SHEET LINK
CNA-RDMSW	Microwave	Bi-Level	Continuous Adjustment Mode (CAM)	CN-REMOTE	
NNA-RDMSW	PIR Motion sensing. Photoelectric & Bluetooth networking	Bi-Level	Continuous Adjustment Mode (CAM)	c-Max App (iPhone or Android)	
NNA-RDW	Bluetooth Networking	NA	NA	c-Max App (iPhone or Android)	

Dimensions

90W/ 120W/ 150W



180W/ 200W/ 240W



MODEL NUMBER	DIAMETER	HEIGHT (WITHOUT HOOK)	HEIGHT (WITH HOOK)	HEIGHT (WITH U-BRACKET)
BPHE3-X090WCS	10.4 inch	4.3 inch	6.9 inch	7.3 inch
BPHE3-X180WCS	11.5 inch			7.7 inch

FCC Statement

This device complies with part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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