MaxLite®

CMax CONTROLS COMPATIBLE | DLC LISTED PREMIUM | AVAILABLE | WATTAGE SELECTABLE FIXTURE | CCT SELECTABLE | c ETL us LISTED Intertek | NSF | IP65 | 120-277 VOLT | 0-10V DIM | 80 CRI | SENSORS AVAILABLE | 10 YEAR WARRANTY

PROJECT NAME:_____   CAT. #: _____

NOTES:_____   FIXTURE SCHEDULE:_____

Round Eco Pendant High Bay Gen 2   BPHE2 Series

Product Description:
The Round Eco Pendant High Bay Gen 2 is a Color and Wattage Selectable, 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
- Conforms to the requirements of NSF/ ANSI 2 - Food Equipment
- 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
- Field installable Emergency BBU available as accessory

Construction:
- Die Cast Aluminum
- Polycarbonate lens
- White polyester powder coat finish, also available in black as a special order

Listings:
- ETL Listed for Wet Locations

Ordering Information

FAMILY	-	TYPE	WATTAGE SELECTABLE		CCT
BPHE2= Round Eco Pendant High Bay		**U=** 120-277V	**090W=** 90W/120W/150W **180W=** 180W/200W/240W		**CS=** Color Selectable 3500K/4000K/5000K
			WATTAGE		
			100= 100W		

*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.

Stocked Items

ORDER CODE	MODEL NUMBER	DLC PRODUCT ID	PRIMARY USE DESIGNATION	CLASSIFICATION
108636	BPHE2-U100CS	S-PMNV5Z	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
108637	BPHE2-U090WCS	S-B6QJ7O	High-Bay Luminaires for Commercial and Industrial Buildings	Premium
108638	BPHE2-U180WCS	S-4GHZ6F	High-Bay Luminaires for Commercial and Industrial Buildings	Premium

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Round Eco Pendant High Bay Gen 2

BPHE2 Series

Specifications

Specifications	BPHE2-090WCS			BPHE2-180WCS		
NOMINAL WATTAGE (W)	90	120	150	180	200	240
LUMENS delivered (lm)	12150, 13320, 12600*	16200, 17760, 16800	20250, 22200, 21000	24300, 26640, 25200	27000, 29600, 28000	32400, 35520, 33600
EFFICACY (lm/W)	135-148					
CRI	>80					
CCT (K)	3500K, 4000K, 5000K*					
L70 LIFETIME (hrs)	100,000 hr					
VOLTAGE	120-277V					
DIMMING	0-10V. Dimming Range: 20%-100%					
POWER FACTOR	>0.9					
SURGE PROTECTION	4KV					
MOUNTING	Hook mount standard, accessories for Stem mount and wall mount available					
OPERATING TEMPERATURE	-4°F - 122° F (-20°C to 50°C)					
HUMIDITY	95% RH non-condensing					
LISTINGS	cETLus listed, NSF, IP65					
QUALIFICATIONS	DLC Premium					
ENVIRONMENT	Indoor, Wet					
WARRANTY	10 Years					

*Fixtures are set to lowest wattage and 5000K as default factory setting

Specifications

Specifications	BPHE2-100CS
NOMINAL WATTAGE (W)	100
LUMENS delivered (lm)	13500, 14800, 14000*
EFFICACY (lm/W)	135-148
CRI	≥ 80
CCT (K)	3500K, 4000K, 5000K
L70 LIFETIME (hrs)	100,000 hr
VOLTAGE	120-277V
DIMMING	0-10V. Dimming Range: 20%-100%
POWER FACTOR	> 0.9
SURGE PROTECTION	4KV
MOUNTING	Hook mount standard, accessories for Stem mount and wall mount available
OPERATING TEMPERATURE	-4°F - 122° F (-20°C to 50°C)
HUMIDITY	95% RH non-condensing
LISTINGS	cETLus listed, NSF, IP65
QUALIFICATIONS	DLC Premium
ENVIRONMENT	Indoor, Wet
WARRANTY	10 Years

*Fixtures are set to 5000K as default factory setting

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Round Eco Pendant High Bay Gen 2

BPHE2 Series

Accessories (SOLD SEPARATELY)

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
108845	BPHE2-WG1[7]	BPHE2 WIRE GUARD FOR 90WCS 100CS. 8.9IN (DIA) X 0.8IN (HEIGHT) INCLUDES HARDWARE (5PC OF CLIPS AND 5PC OF SCREWS)	
108846	BPHE2-WG2[7]	BPHE2 WIRE GUARD FOR 180WCS. 10IN (DIA) X 0.8IN (HEIGHT) INCLUDES HARDWARE (6PC OF CLIPS AND 6PC OF SCREWS)	
108844	BPHE2-UBRKT[1]	BPHE2 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 TRANSFER RING 11.6IN (DIA) - REQUIRED FOR PC BPHE2-PCSHD AND BPHE2-ALREF FOR 90WCS 100CS	
108842	BPHE2-PCSHD[3]	BPHE2 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 090WCS and 100CS MODELS	
108841	BPHE2-ALREF	BPHE2 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 090WCS and 100CS MODELS	
108840	BPHE2-PCDRP	BPHE2 PC DROP LENS 15.9IN X 1.5IN. COMPATIBLE WITH BPHE2-PCSHD AND BPHE2-ALREF	
108699	EBUUP17515E0200A[4]	EMERGENCY LED DRIVER 100-347VAC 30W/40W/60W 175VDC MAX CONSTANT POWER FIELD INSTALLABLE (RUGBY SHAPED) FOR ROUND HIGHBAY	
108901	RMRN1[5]	REMOTE CONTROL FOR BILLDA BBU EBUUP17515E0200A	
108688	NNA-RDMSW[6]	NETWORK NODE (AJ) ROUND, PIR MOTION SENSOR, DAYLIGHT HARVESTING , WHITE	
14101065	BPHE-PPADPTR	BPHE PIPE ADAPTER (1/2" NPT TO 3/4"NPT)	

[1]Fixture height when U Bracket is installed will be 7.8 in.
[2]BPHE2-TRNSFR to be purchased separately to install the PC DROP LENS, AL/ PC REFL on 90WCS 100CS.
[3]BPHE2-PCDRP to be used in combination of reflector or shade
[4]On EM Mode, fixture output us a minimum of 4200 lm (on average 30W output setting) for 90 minutes when fully charged.
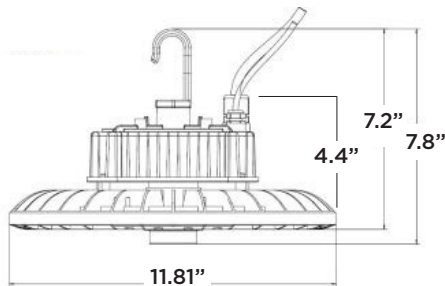[5]Remote RMRN1 should be purchased separately to test emergency function.
[6]NNA-RDMSW sensor won't function when BPHE2-PCDRP is installed or with Drop Lens accessory.
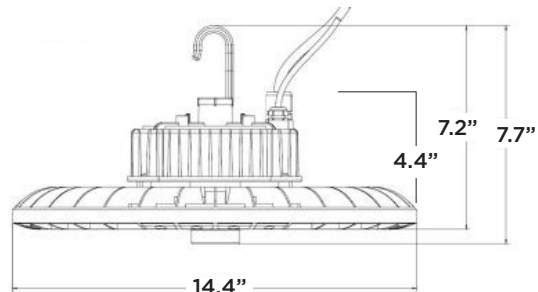[7]Wireguards and NNA-RDMSW sensor can't be installed together.

Control Features

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

Dimensions

7.2"
7.8"
4.4"
11.81"
90W/100W

7.2" 7.7"
4.4"
14.4"
180W

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