

PROJECT NAME: \_\_\_\_\_

CATALOG #: \_\_\_\_\_

NOTES: \_\_\_\_\_

DATE: \_\_\_\_\_

## BLS-CHBHT Circular High Bay

High bay is the ideal light source for energy-efficient, low maintenance illumination in large spaces. Designed with durability and functionality in mind, the LED Circular High Bay lighting options are versatile and suited to satisfy most all long-term lighting needs. The BLS-CH-BHT delivers ultra-high luminous flux for use in large indoor environments with a clearance of more than 30 feet. Its high luminous efficiency features cost savings for customers and is favored by customers compared with similar products. The BLS-CHBHT is ideal for industrial and manufacturing applications, and is your LED replacement for up to 1000W MH fixtures.



### SPECIFICATIONS FEATURES

#### Construction:

- Durable, die-cast aluminum housing with heat dissipating fins.
- Dark bronze polyester powder-coat finish.
- Easy access to the driver compartment from the face.

#### Optics:

- Efficiency higher than 171lm/W, designed to replace 750W and 1000W MH while consumes 350W and 420W.
- Light engines are available in standard 4000K and 5000K
- 120 degree lens guarantees light intensity and light uniformity

#### Electrical:

- Universal 120-277 VAC or 347-480 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Operating temperature is -40°C (-40°F) to 55°C (131°F) when wattage is above 300W (Max. 65°C (149°F) for 300W and below).

#### Mounting:

- 3/4" Conduit pendant, Hook mounting.

#### Controls:

- Optional PIR Sensor or Bluetooth Smart Control Sensor available for further energy-saving.
- Optional Wattage Adjustment Dial allows more flexibility to suit for higher ambient or various light output requirement.

#### Lifespan:

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Certification:

- UL cUL wet location listed

*NOTE- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C) specifications subject to change without notice.*

### ORDERING GUIDE

SAMPLE: BLS-CHBHT-350-27V-40-D-M

MODEL	WATTAGE	VOLTAGE	CCT	FINISH	SENSOR	INTERNAL CODE
BLS-CHBHT	350 - 350W 420 - 420W	27V - 120-277V 48V - 347-480V	40 - 4000K 50 - 5000K	D - Dark Bronze B - Black W - White	M - with Sensor Dial Blank - without Adjustment Dial	Blank Alphanumeric

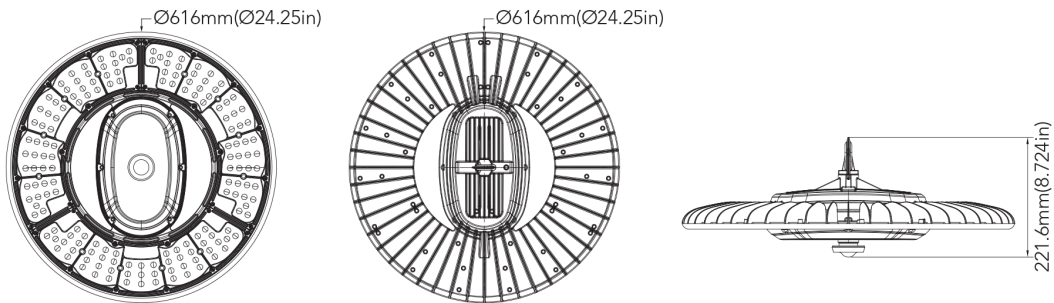
### PERFORMANCE DATA

SETTING	CRI	350W			TEMPERATURE
		SYSTEM WATTS	LUMENS	LPW	
100%	70	350W	60000lm	171lm/W	55°C
80%	70	280W	49000lm	175lm/W	65°C
60%	70	210W	38000lm	181lm/W	65°C
40%	70	140W	26000lm	186lm/W	65°C



SETTING	CRI	420W			TEMPERATURE
		SYSTEM WATTS	LUMENS	LPW	
100%	70	420W	70000lm	167lm/W	55°C
80%	70	336W	57000lm	170lm/W	55°C
60%	70	252W	44000lm	175lm/W	65°C
40%	70	168W	30000lm	179lm/W	65°C

### DIMENSIONS

unit: mm/inch



### ACCESSORIES

	
<b>Plug-and-Play PIR Sensor</b> PIR sensor: ANT-6-4T Bluetooth PIR sensor: ANT-6-4T-BLE-SR	<b>Plug-and-Play Microwave Sensor</b> Microwave sensor: ANT-5-4T Bluetooth microwave sensor: ANT-5-4T-BLE-SR

### MOUNTING

	Hook Mount
	Conduit Pendant Mount