

## PRODUCT DESCRIPTION

The HBM high bay light is truly remarkable, thanks to its built-in Wattage and Color Temperature Selectable (CCT) switch. This versatility allows it to adapt to a wide range of environments. Selectable wattage options are 230W and 150W, as well as your choice of color temperature from 3000K, 4000K, and 5000K. This gives businesses and establishments the flexibility to precisely tailor the lighting to their specific needs. An optional emergency backup battery is also available for added safety and reliability during power outages.

Project:	Date
Type:	
Model:	

## FEATURES

- Efficacy up to 179lm/W, designed to replace 450W and 750W HID.
- Die-cast aluminum housing, and polycarbonate diffuser.
- 110 degree lens guarantees light intensity and light uniformity.
- 90° optic lens.
- Hook for a variety of applications.
- Optional motion sensor is offered for maximizing energy savings, and security.
- IP65 Rated / IK08 Rated
- Operating temperature is -20°F to 122°F.
- Power Factor: >0.9



**230W**



**150W**

## ORDER INFORMATION

EXAMPLE: HBM-WS210-Y-CCTS-MS



Series	Wattage Selectable	Voltage	CCT Selectable	Finish	Reflector	Mounting	Motion Sensor	Emergency Back-up Battery
<b>HBM</b> High Bay	<b>WS230</b> (230W / 184W / 138W / 92W)	<b>Y</b> Y = 120-277V	<b>CCTS</b> Selectable Color Temperature (3000K / 4000K / 5000K)	<b>BK</b> Black	<b>Blank</b> No reflector	<b>Blank</b> Hook Mount	<b>Blank</b> No Sensor	<b>Blank</b> No Battery Back-up
	<b>WS150</b> (150W / 120W / 90W / 60W)	<b>HV</b> HV = 480V		<b>BZ</b> Bronze	<b>AR</b> Aluminum Reflector	<b>U</b> U-Bracket	<b>MS</b> Motion PIR Sensor	<b>EB</b> Emergency Battey Back-up
				<b>WH</b> White	<b>PR</b> PC Reflector	<b>PNDT</b> Pendant Mount		

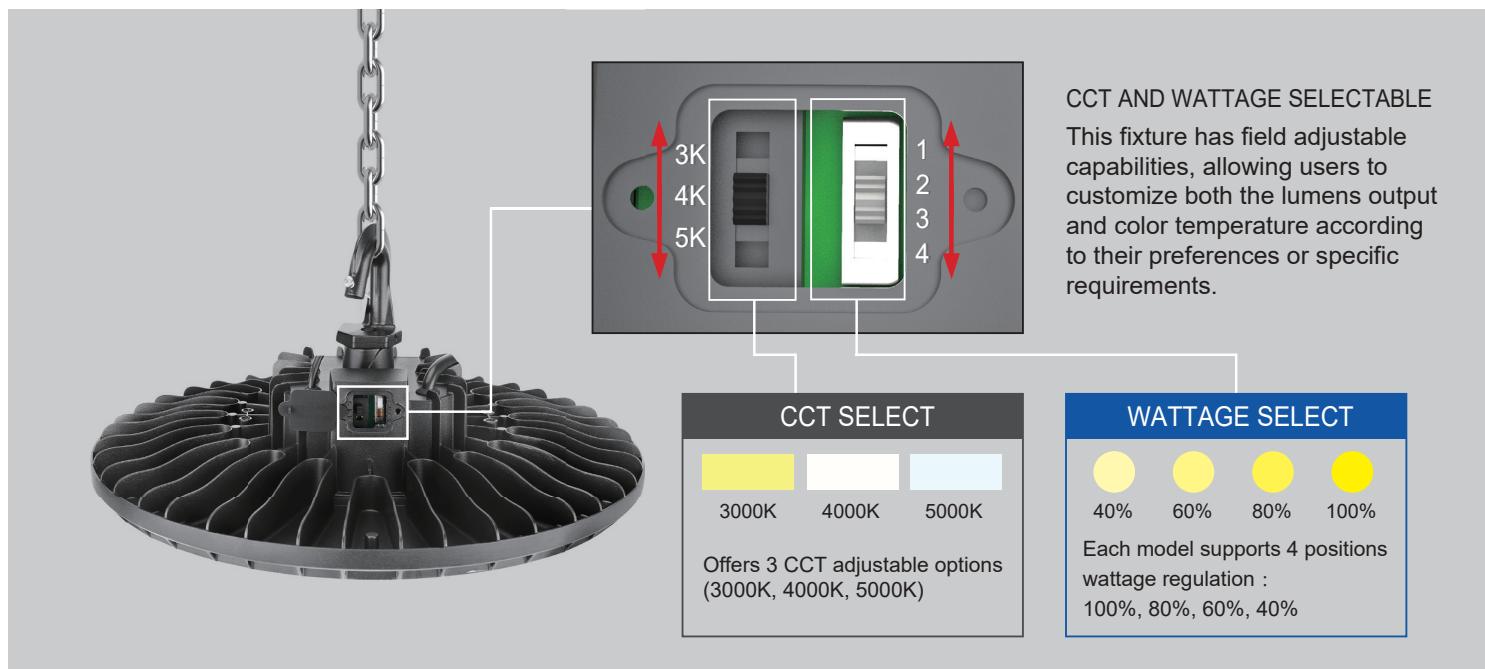
Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

# HBM-WS-CCTS High Bay

Wattage & CCT Selectable

**LUMINOSO**  
LED LIGHTING



## PERFORMANCE DATA

HBM Series								
SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
		70	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	150W	70	22000lm	147 lm/W	24000lm	160 lm/W	22500lm	150 lm/W
80%	120W	70	18000lm	150 lm/W	20000lm	167 lm/W	19000lm	158 lm/W
60%	90W	70	14000lm	156 lm/W	15500lm	172 lm/W	14600lm	162 lm/W
40%	60W	70	9800lm	163 lm/W	10800lm	180 lm/W	10000lm	167 lm/W

SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
		70	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	230W	70	34000lm	148 lm/W	36000lm	157 lm/W	35000lm	152 lm/W
80%	184W	70	28000lm	152 lm/W	30000lm	163 lm/W	29000lm	158 lm/W
60%	138W	70	22000lm	159 lm/W	24000lm	174 lm/W	23000lm	167 lm/W
40%	92W	70	15500lm	168 lm/W	16500lm	179 lm/W	16000lm	174 lm/W

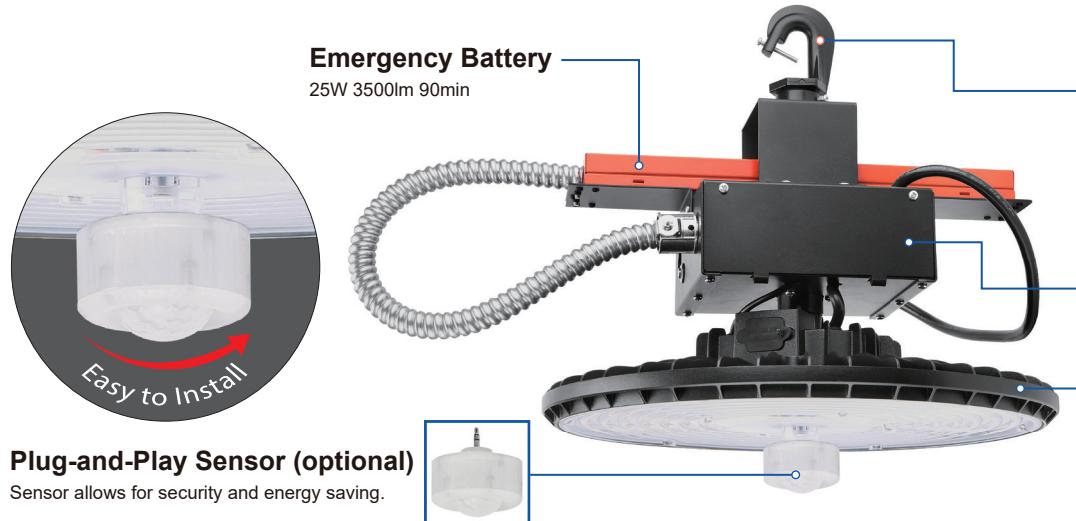
## ACCESSORIES

Emergency Battery 25W 3500lm 90min,	Plug-and-Play PIR Sensor PIR sensor: ANT-6-4T	U-Bracket Use for surface mount	Aluminum Reflector	PC Reflector	3/4" Pendant adapter

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## Installation accessory

Available for both hook mount, conduit mount and surface mounting with U-bracket(optional).

U-bracket allows to adjust the direction to illuminate any area you need.

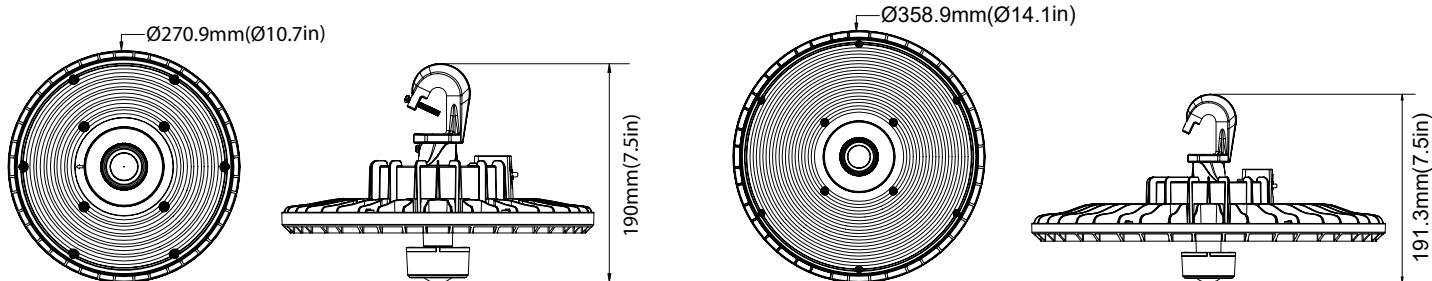
## Transformer BOX

Transformer can be easily added into the Junction-box and convert to HV models, reducing SKUs and inventory pressure.

## Housing

Rugged die-cast housing with corrosion-resistant powder coating for effective protection.

## DIMENSIONS



## MOUNTING ACCESSORIES



Hook Mount



Conduit Pendant Mount



U-Bracket Mount

## PHOTOMETRICS

