

# HBP HIGH BAY LIGHT

100W~300W **DLC PREMIUM**



• Occupancy Microwave Sensor Option

**NEW**

## PRODUCT NUMBER BUILDER

Example: STLHBP1004YKBK

SOLTECH High Bay HBP 100 watt, 4000K, Yoke installation, with a black finish.

SERIES	WATT (W -8%~+5%)	COLOR TEMP (X)	MOUNTING OPTIONS (YY)	FINISH (ZZ)	VOLTAGE (V) (Blank)	OPTIC TYPE (Blank)	DIMMING (Blank)
STLHBP	100	3=3,000K	YK=YOKE	BK=BLACK	100-277	90°	0-10V/PWM/VR
	150	4=4,000K	HK=HOOK		277-480		
	200	5=5,000K					
	230						
	300						

## TECHNICAL SPECIFICATIONS

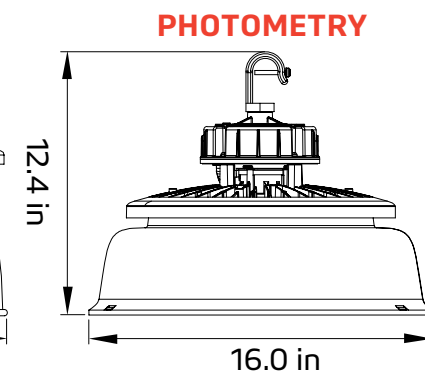
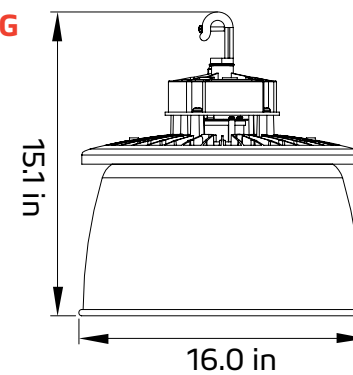
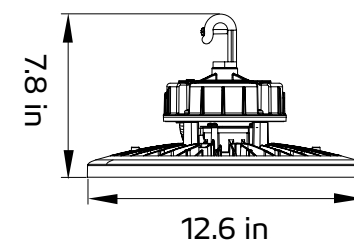
HOUSING	ADC12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100-277V, 277-480V, 60Hz AC
LED	LumiLEDs
EFFICACY	135 LM/W
LUMENS@5000K	13,500-40,500 lumens
POWER FACTOR	≥0.9
BEAM ANGLE	90°
THD	<20%
OPERATING TEMP	-40°F-122°F
ALUMINUM LED BOARD	High conductive, Waterproof, Aging resistance, Salt mist resistance, Long-life.
CONTROLS / DIMMING	0-10V Dimming
CCT	3,000K, 4,000K and 5,000K
CRI	>80
RATED LIFE	70,000 hours

## PRODUCT PARAMETER

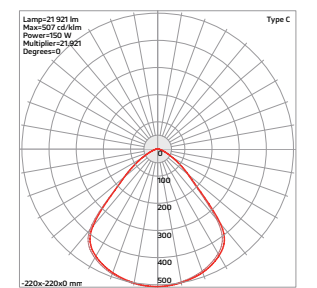
MODEL	DIMENSION (in)	VOLTAGE (V)	WATT	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)	OPTIC TYPE	DIMMING
STLHBP100XYYZZ	7.8X12.6 in	100-277	100	13,500	135	90°	0-10V/PWM/VR
STLHBP150XYYZZ	7.8X12.6 in	100-277	150	20,250	135	90°	0-10V/PWM/VR
STLHBP200XYYZZ	7.8X14.2 in	100-277	200	27,000	135	90°	0-10V/PWM/VR
STLHBP230XYYZZ	7.8X14.2 in	100-277 277-480	230	31,050	135	90°	0-10V/PWM/VR
STLHBP300XYYZZ	8.0X15.7 in	100-277 277-480	300	40,500	135	90°	0-10V/PWM/VR

### DIMENSIONAL DRAWING

100W & 150W

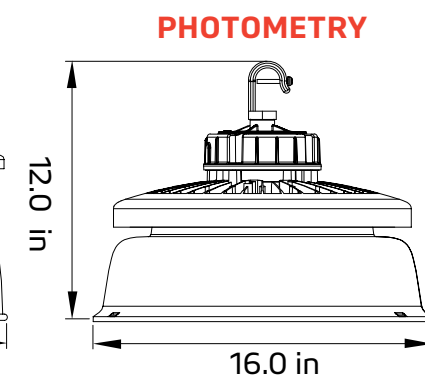
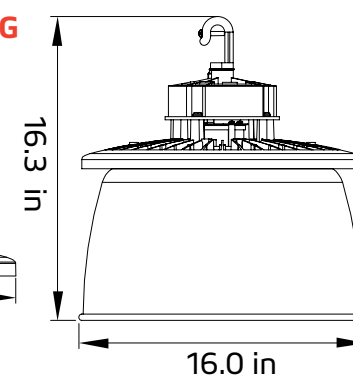
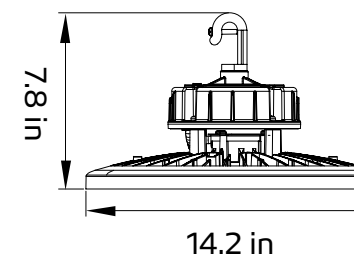


### PHOTOMETRY

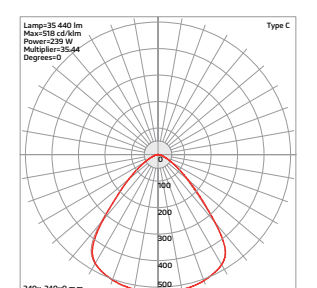


### DIMENSIONAL DRAWING

200W & 230W

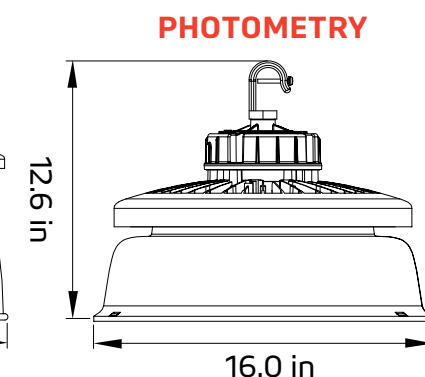
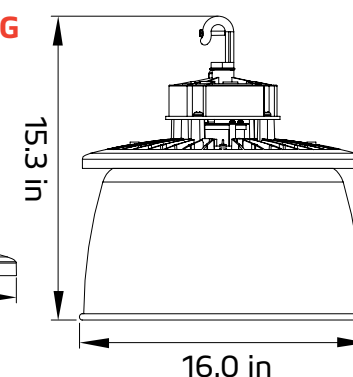
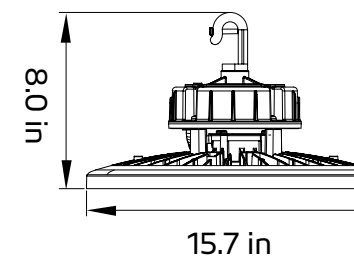


### PHOTOMETRY

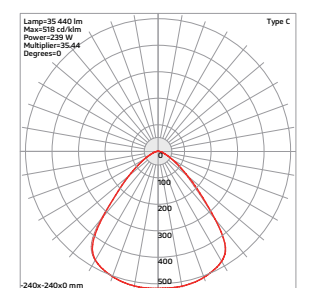


### DIMENSIONAL DRAWING

300W



### PHOTOMETRY



# Accessories Guide—High Bay HBP

## Modern Design+Energy Savings

For more information, please visit our website:  
[www.soltechlighting.com](http://www.soltechlighting.com)



**150W** 135lm/W  
 Dimension: 7.8in x 12.6in

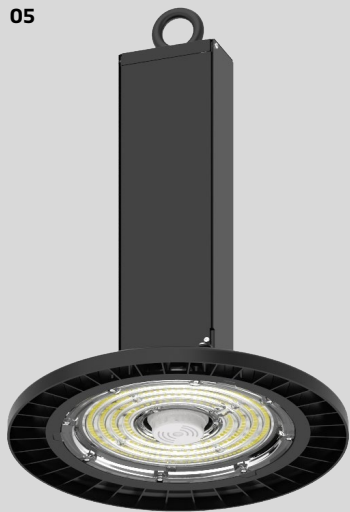
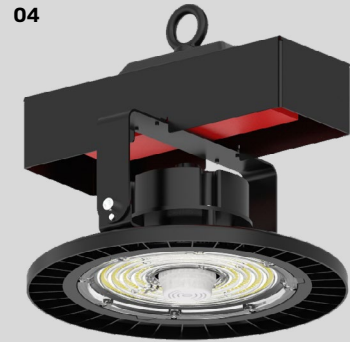
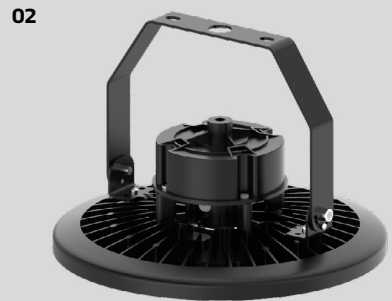
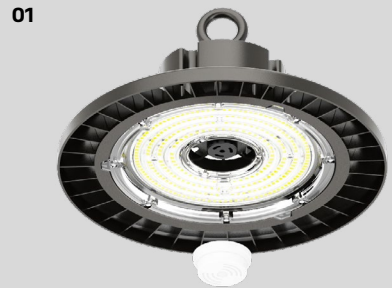
**230W** 135lm/W  
 Dimension: 7.8in x 14.2in

**300W** 135lm/W  
 Dimension: 8.0in x 15.7in

Ambient Temp.: -40~122°F

**Plug In Type Sensor:**  
 Microwave Sensor.

**100~277V, 277~480V** suitable for  
 warehouse, supermarket locations.



<b>01</b> Plug In Type Sensor	<b>04</b> Emergency Battery Pack
<b>02</b> Bracket Mounting	<b>05</b> High Temperature/ High Voltage Driver
<b>03</b> Anti-glare PC Reflector	



## HBP PARTS LIST

ILLUSTRATION	HOOK INSTALLATION	YOKE INSTALLATION
<b>A. HOUSING</b> 	<b>A+B+I</b> 	<b>A+C+I</b> 
<b>B. HOOK/RING</b> 		
<b>C. YOKE</b> 	<b>A+B+E+J</b> 	<b>A+B+F+J</b> 
<b>D. TYPE A PC BOTTOM COVER (16")</b> 	<b>A+C+E+J</b> 	<b>A+C+F+J</b> 
<b>E. ALUMINUM REFLECTOR (16")</b> 	<b>A+C+G</b> 	
<b>F. PC REFLECTOR (16" Large)</b> 		
<b>G. PC REFLECTOR (16" Small)</b> 	<b>A+C+G+D</b> 	<b>A+C+G+D</b> 
<b>H. TYPE Y PC BOTTOM COVER (16")</b> 		
<b>I. WIRE (16")</b> 	<b>A+B+G+D</b> 	<b>A+C+G+H</b> 
<b>J. ADAPTER</b> * For Aluminum reflector and Large PC reflector. 		

\*HBP 100W~230W needs **ADAPTER RING** when installing the aluminum reflector and large PC reflector.