

HBM HIGH BAY LIGHT

100W~300W **DLC PREMIUM**



Occupancy
Microwave
Sensor Option

TECHNICAL SPECIFICATIONS

HOUSING	ADC12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100~277V, 60Hz AC
LED	LumiLEDs
EFFICACY	135 LM/W
LUMENS@5000K	13,800~41,400 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	5000K
CRI	>80
RATED LIFE	70,000 hours

PRODUCT NUMBER BUILDER

Example:STLHBM1005YKBK

SOLTECH High Bay HBM 100 watt, 5000K, Yoke installation, with a black finish.

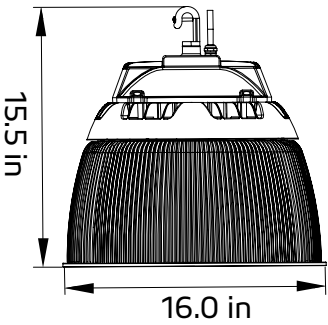
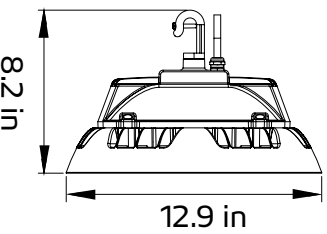
SERIES	WATT (W -8%~+5%)	COLOR TEMP (X)	MOUNTING OPTIONS (YY)	FINISH (ZZ)	VOLTAGE (V) (Blank)	OPTIC TYPE (Blank)	DIMMING (Blank)
STLHBM	100	5=5000K	YK=YOKE	BK=BLACK	100~277	90°	0~10V/PWM/VR
	150		HK=HOOK				
	230						
	300						

PRODUCT PARAMETER

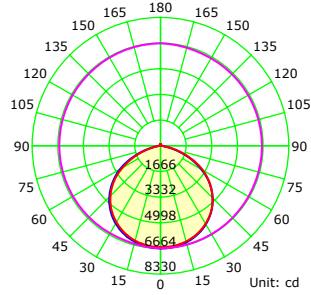
MODEL	DIMENSION (in)	VOLTAGE (V)	WATT (W -8%~+5%)	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)	OPTIC TYPE	DIMMING
STLHBM100XYZZ	12.9X8.2 in	100~277	100	13,500	135	90°	0~10V/PWM/VR
STLHBM150XYZZ	12.9X8.2 in	100~277	150	20,250	135	90°	0~10V/PWM/VR
STLHBM230XYZZ	14.6X8.5 in	100~277	230	31,050	135	90°	0~10V/PWM/VR
STLHBM300XYZZ	16.2X9.2 in	100~277	300	40,500	135	90°	0~10V/PWM/VR

DIMENSIONAL DRAWING

100W & 150W

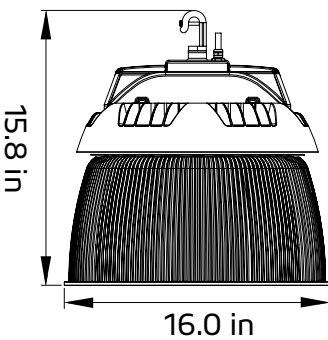
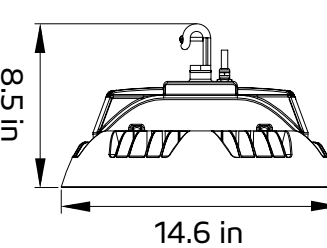


PHOTOMETRY

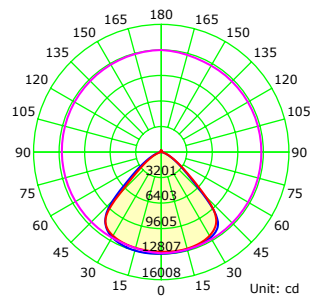


DIMENSIONAL DRAWING

230W

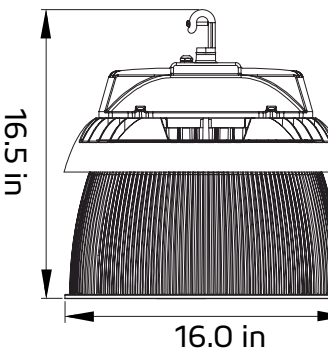
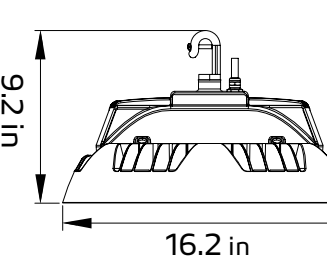


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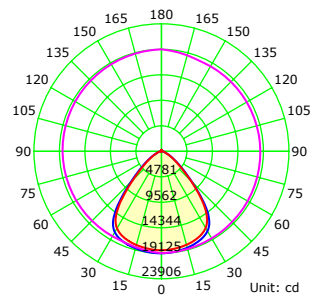


DIMENSIONAL DRAWING

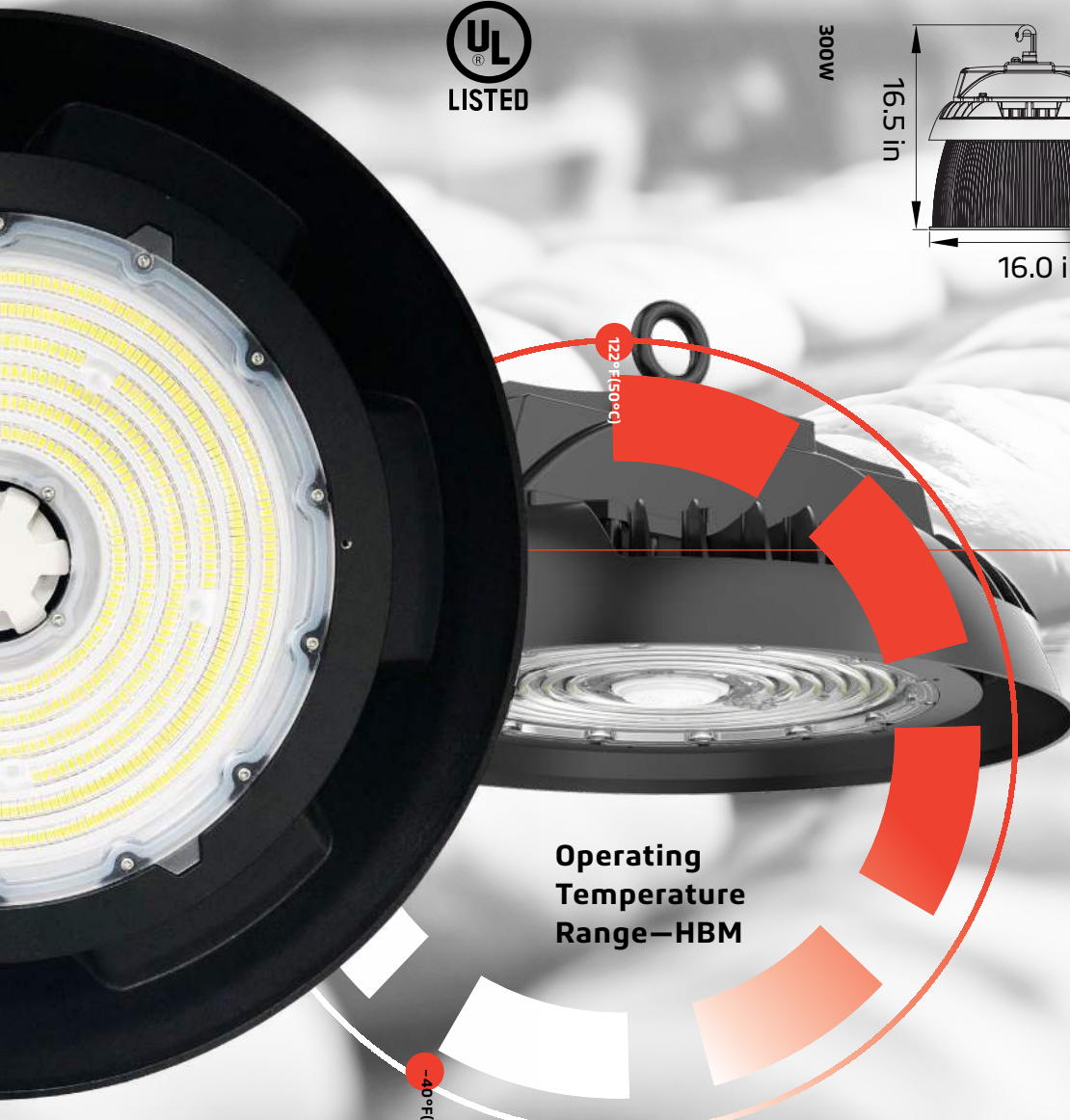
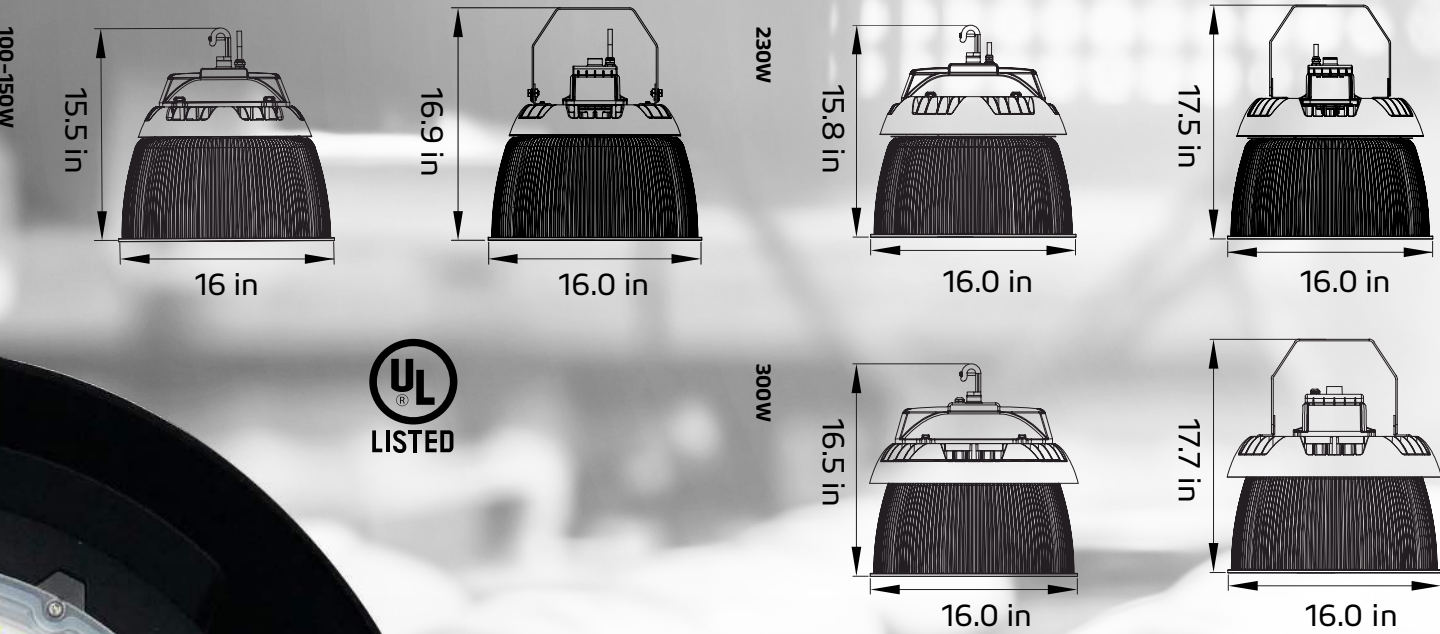
300W



PHOTOMETRY



DIMENSIONS



- Multiple Accessories**
High Bay HBM has multiple accessories to satisfy different customer needs.
- Plug In Type Sensor**
Microwave function.
Easy to install and lower maintenance cost.

Emergency Battery Pack

* All the images are used to show the accessories are 100W-150W.



Aluminum Reflector 100-150W(16 inch) 230-300W(19 inch) PC Reflector + Y PC Bottom Cover PC Reflector + A PC Bottom Cover PC Reflector Wire Guard



HBM PARTS LIST

ILLUSTRATION	HOOK INSTALLATION	YOKE INSTALLATION	EMERGENCY PACK
A. HOUSING	A+B	A+C	A+B+I+J
B. HOOK/RING			
C. YOKE	A+B+E	A+C+E	A+B+E+I+J
D. TYPE A PC BOTTOM COVER (16")			
E. ALUMINUM REFLECTOR (16")	A+B+F	A+C+F	A+B+F+I+J
F. PC REFLECTOR (16")			
G. TYPE Y PC BOTTOM COVER (16")	A+B+F+G	A+C+F+G	A+B+F+G+I+J
H. ADAPTER RING Adapter Ring is designed for 100W, 150W and 230W.			
I. BATTERY ADAPTER	A+B+D+F	A+C+D+F	A+B+D+F+I+J
J. EMERGENCY BATTERY PACK			

*HBM 100W-230W needs ADAPTER RING when installing the reflector.