HBM HIGH BAY LIGHT

100W~300W DLC PREMIUM



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						

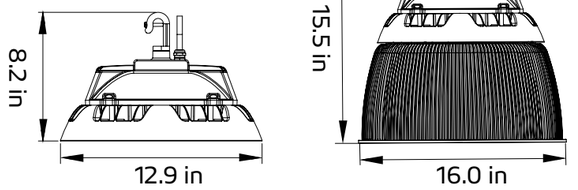
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PRODUCT PARAMETER

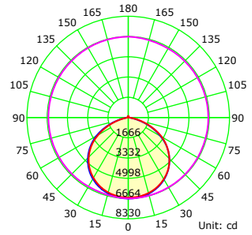
MODEL	DIMENSION (in)	VOLTAGE (V)	WATT (W -8%~+5%)	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)	OPTIC TYPE	DIMMING
STLHBM100XYYZZ	12.9X8.2 in	100–277	100	13,500	135	90°	0–10V/PWM/VR
STLHBM150XYYZZ	12.9X8.2 in	100–277	150	20,250	135	90°	0–10V/PWM/VR
STLHBM230XYYZZ	14.6X8.5 in	100–277	230	31,050	135	90°	0–10V/PWM/VR
STLHBM300XYYZZ	16.2X9.2 in	100–277	300	40,500	135	90°	0–10V/PWM/VR

DIMENSIONAL DRAWING

100W & 150W

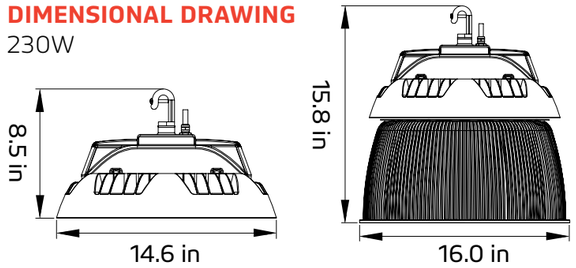


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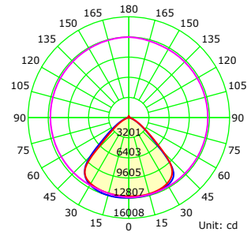


DIMENSIONAL DRAWING

230W

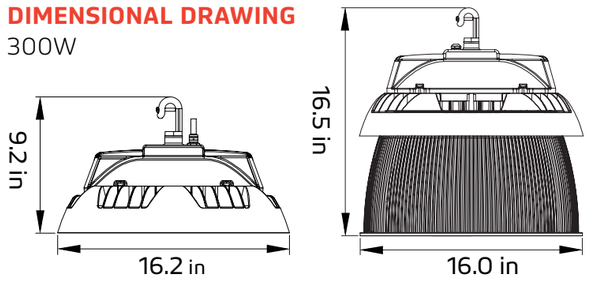


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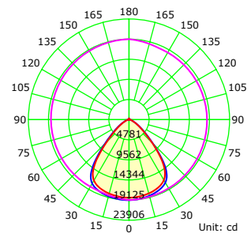


DIMENSIONAL DRAWING

300W



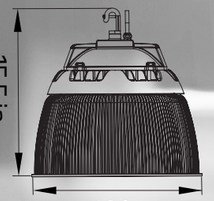
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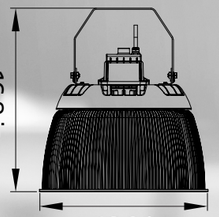


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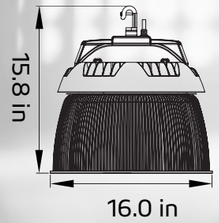
DIMENSIONS

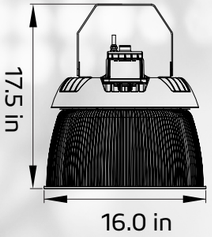
100–150W



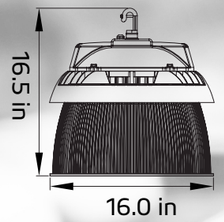


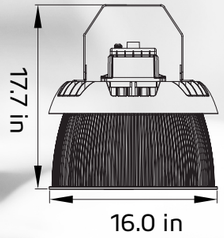
230W



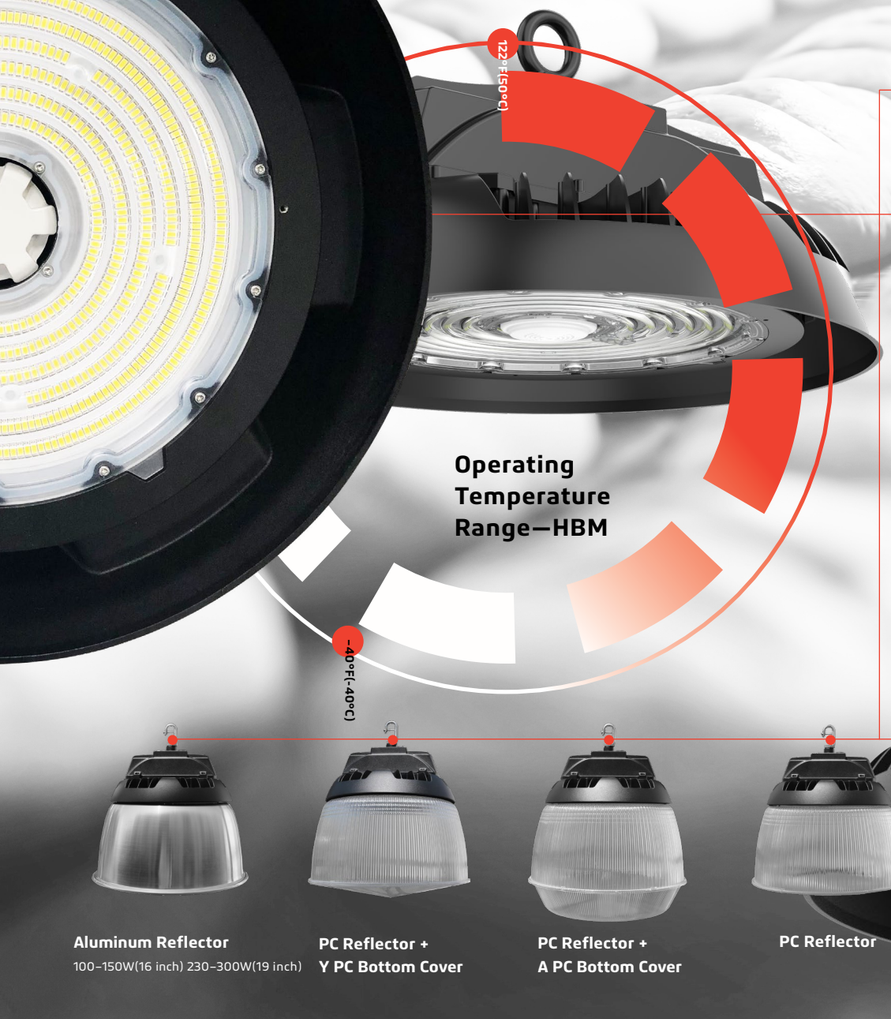


300W





UL LISTED



Multiple Accessories
High Bay HBM has multiple accessories to satisfy different customer needs.

Plug In Type Sensor
Microwave function. Easy to install and lower maintainence cost.

Emergency Battery Pack

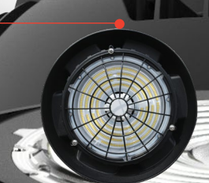
*** All the images are used to show the accessories are 100W-150W.**

Aluminum Reflector
100–150W(16 inch) 230–300W(19 inch)

PC Reflector + Y PC Bottom Cover

PC Reflector + A PC Bottom Cover

PC Reflector

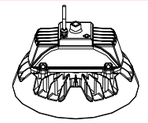
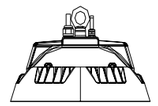
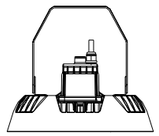
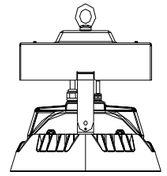
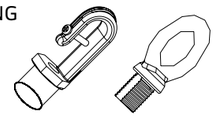
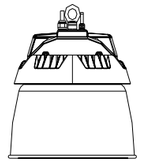
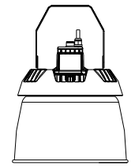
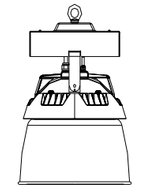
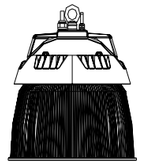
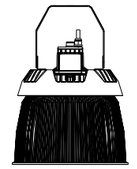
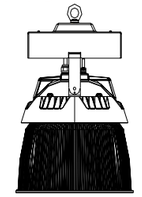
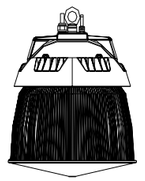
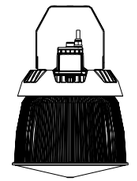
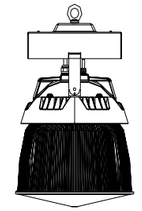
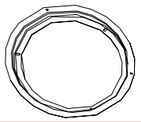
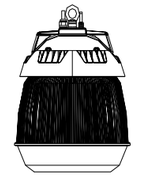
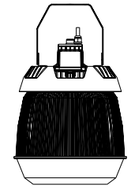
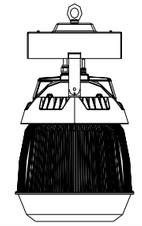
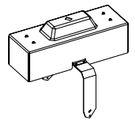


Wire Guard

SOLTECH
Smart Solar Lighting

5 Years Warranty · UL LISTED · 120~277V · HIGH LUMEN · IP65 · LM79 · 70,000 HOURS · DIMMING 0-10V · PHILIPS LUMILEDS · DLC PREMIUM · DLC

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.

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