

HBN HIGH BAY LIGHT

50W~230W **DLC PREMIUM**



TECHNICAL SPECIFICATIONS

HOUSING	ADC12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100-277V, 60Hz AC
LED	LumiLEDs
EFFICACY	138 LM/W
LUMENS@5000K	6,900-31,740 lumens
POWER FACTOR	≥0.9
BEAM ANGLE	90°
THD	<20%
OPERATING TEMP	-40°F-104°F
ALUMINUM LED BOARD	High conductive, Waterproof, Aging resistance, Salt mist resistance, Long-life.
CONTROLS / DIMMING	0-10V Dimming
CCT	4000K and 5000K
CRI	>80
RATED LIFE	70,000 hours

PRODUCT NUMBER BUILDER

Example:STLHBN1004YKBK

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

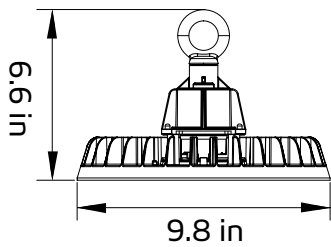
SERIES	WATT (W -8%~+5%)	COLOR TEMP (X)	MOUNTING OPTIONS (YY)	FINISH (ZZ)	VOLTAGE (V) (Blank)	OPTIC TYPE (Blank)	DIMMING (Blank)
STLHBN	50	4=4000K	YK=YOKE	BK=BLACK	100-277	90°	0-10V/PWM/VR
	100	5=5000K	HK=HOOK				
	150						
	230						

PRODUCT PARAMETER

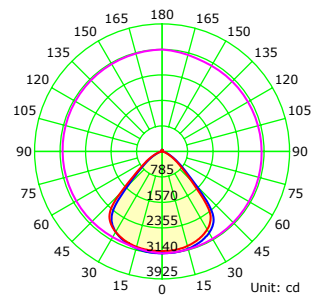
MODEL	DIMENSION (in)	VOLTAGE (V)	WATT (W -8%~+5%)	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)	OPTIC TYPE	DIMMING
STLHBN50XYZZ	6.6X9.8 in	100-277	50	6,900	138	90°	0-10V/PWM/VR
STLHBN100XYZZ	6.6X9.8 in	100-277	100	13,800	138	90°	0-10V/PWM/VR
STLHBN150XYZZ	7.0X10.8 in	100-277	150	20,700	138	90°	0-10V/PWM/VR
STLHBN230XYZZ	7.7X13.4 in	100-277	230	31,740	138	90°	0-10V/PWM/VR

DIMENSIONAL DRAWING

50W & 100W

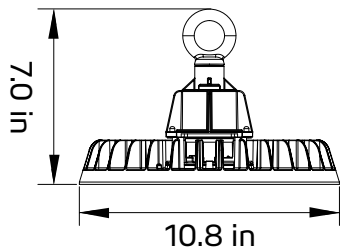


PHOTOMETRY

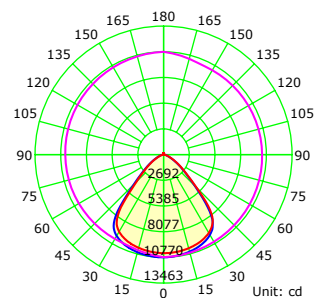


DIMENSIONAL DRAWING

150W

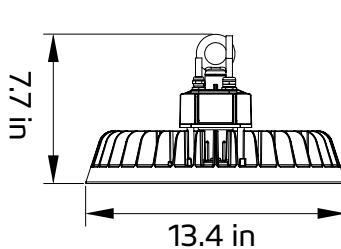


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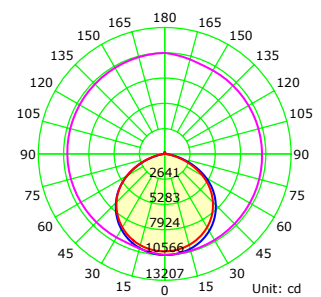


DIMENSIONAL DRAWING

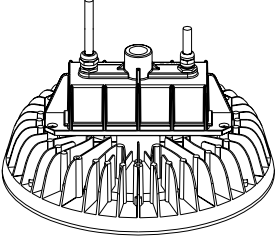
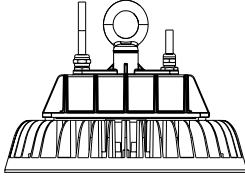
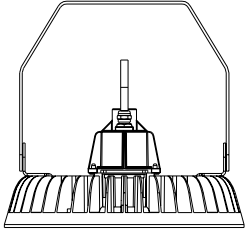
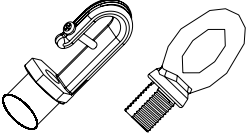
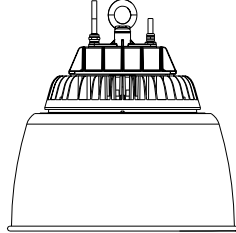
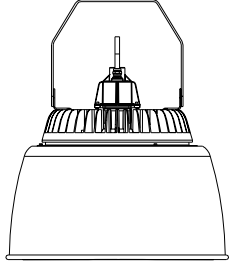
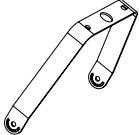
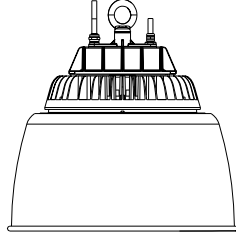
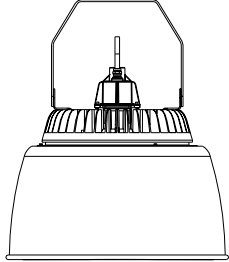
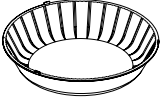
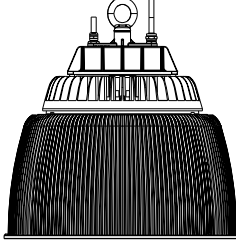
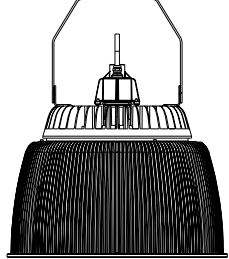
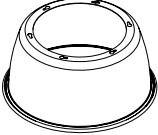
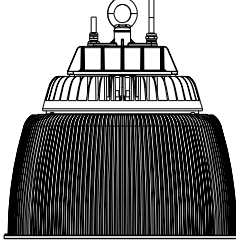
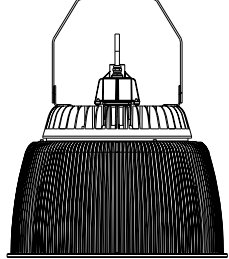

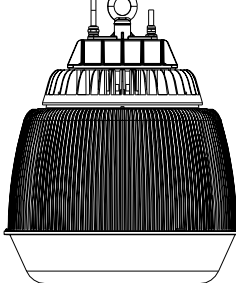
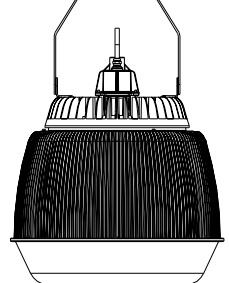
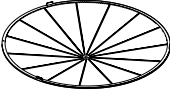
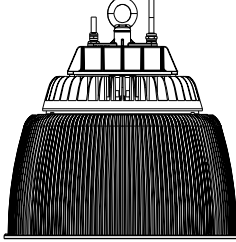
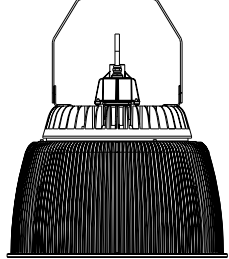
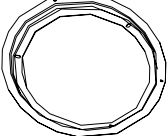
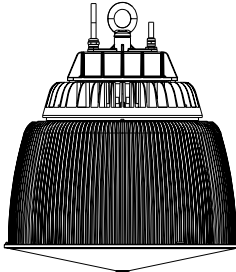
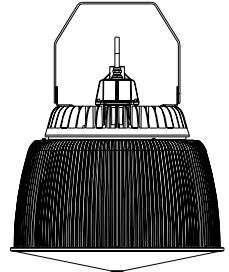
230W



PHOTOMETRY



HBN PARTS LIST

ILLUSTRATION	HOOK INSTALLATION	YOKE INSTALLATION
<p>A. HOUSING</p> 	<p>A+B</p> 	<p>A+C</p> 
<p>B. HOOK/RING</p> 	<p>A+B+E</p> 	<p>A+C+E</p> 
<p>C. YOKE</p> 		
<p>D. TYPE A PC BOTTOM COVER (16" only for 150W and 230W)</p> 	<p>A+B+F</p> 	<p>A+C+F</p> 
<p>E. ALUMINUM REFLECTOR (16" only for 150W and 230W)</p> 		
<p>F. PC REFLECTOR (16" only for 150W and 230W)</p> 	<p>A+B+D+F</p> 	<p>A+C+D+F</p> 
<p>G. TYPE Y PC BOTTOM COVER (16" only for 150W and 230W)</p> 		
<p>H. ADAPTER RING (150W and 230W)</p> 	<p>A+B+F+G</p> 	<p>A+C+F+G</p> 

*HBN 150-230W needs ADAPTER RING when installing the reflector.