

HBG SELECTABLE HIGH BAY

LED Round High Bay with Selectable CCT and Lumen

Introduction

- ◆ Available in three sizes, the HBG UFO high bay with the ability to switch lumens and adjust CCT in one fixture, making it versatile enough to handle countless applications.
- ◆ HBG provides 150lm/w (standard) and 170lm/w light efficacy options, which will assure the brightness meets the application and provides the amount of light you want and need for your area during install.
- ◆ Standard with 0-10V sensor port, for quick plug and play install sensor. The fixture is DLC LLLC listed also compatible with NLC system. Emergency battery backup is available.
- ◆ IP65 rated products, suitable for commercial and industrial: Warehouses and storage, Industrial facilities, Retail centers, Manufacturing, Sports facilities and Gymnasiums.



Product Specifications

Construction:

- ◆ Die-casting aluminum housing and heatsink for added durability.

Electrical:

- ◆ 0-10v dimmable driver, which can dim from 100% down to off.
- ◆ The Input voltage is AC120-277V/AC120-347V/AC277-480V (50/60Hz).
- ◆ All models are designed to withstand up to L/N-PE: 6kV, L-N: 6kV surge.
- ◆ Flicker-free.
- ◆ 5ft (59") long power and 1ft (12") long dimming cord provided for easier installation.

Finish:

- ◆ Black color is standard, White and customized color are available.

Optics:

- ◆ Selectable CCT 4000K or 5000K (Default setting), CRI >80.
- ◆ Three distributions are available, Narrow, Medium (Standard) and Wide.



Mounting:

- ◆ It comes standard with the G hook. The O hook, U bracket, and 3/4" NPS Threaded Pendant mount adapter are available. Safety Hanging kit is optional.

Ambient Temperature:

- ◆ -40° F (-40° C) to 122° F (50° C)

Ordering Guide

EXAMPLE: XHBG150WSCSDUVSG

Brand X	Product Name HBG	Wattage XXXWS	CCT XXX	Input Voltage AA	Sensor X	Efficacy Y
XSX	HBG	150WS=150W/100W/80W 200WS=200W/150W/100W 240WS=240W/200W/150W 240WS4=240W/200W/150W/100W 320WS=320W/240W/200W Note: WS=Wattages Selectable	40K=4000K 50K=5000K CSD=4000K/5000K Note: CSD=CCT Selectable	UV=120-277Vac LV=120-347Vac HV=277-480Vac	S=Sensor BS=Networking Wireless Control version Sensor Blank=without Sensor	G=General light efficacy H=High light efficacy

Performance Data

General Efficacy

Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

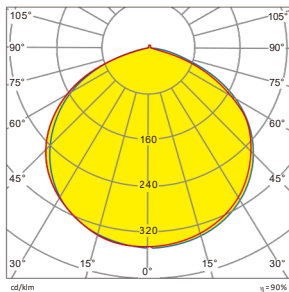
Lumen Level	Wa age Selectable	Nominal CCT	CCT Selectable	Lumens	Wa s	LPW	CRI
1	Yes	4000	Yes	13,550	80	169	>80
		5000		13,200	80	165	
2		4000		16,350	100	164	
		5000		15,950	100	160	
3		4000		23,250	150	155	
		5000		22,650	150	151	
1	Yes	4000	Yes	16,700	100	167	>80
		5000		16,350	100	164	
2		4000		24,000	150	160	
		5000		23,500	150	157	
3		4000		30,900	200	155	
		5000		30,200	200	151	
1	Yes	4000	Yes	25,300	150	169	>80
		5000		24,500	150	164	
2		4000		31,800	200	159	
		5000		30,800	200	154	
3		4000		37,450	240	156	
		5000		36,240	240	151	
1	Yes	4000	Yes	17,300	100	173	>80
		5000		16,750	100	168	
2		4000		25,300	150	169	
		5000		24,500	150	164	
3		4000		31,800	200	159	
		5000		30,800	200	154	
4	4000	37,450	240	156			
	5000	36,240	240	151			
1	Yes	4000	Yes	34,150	200	171	>80
		5000		33,100	200	166	
2		4000		39,100	240	163	
		5000		37,900	240	158	
3		4000		49,900	320	156	
		5000		48,320	320	151	
1	Yes	4000	No	12,950	80	162	>80
		5000		13,050	80	163	
2		4000		15,600	100	156	
		5000		15,700	100	156	
3		4000		22,650	150	151	
		5000		22,800	150	152	
1	Yes	4000	No	16,600	100	166	>80
		5000		16,800	100	168	
2		4000		23,950	150	160	
		5000		24,300	150	162	
3		4000		30,400	200	152	
		5000		30,800	200	154	
1	Yes	4000	No	24,500	150	164	>80
		5000		24,650	150	165	
2		4000		31,150	200	156	
		5000		31,350	200	157	
3		4000		36,240	240	151	
		5000		36,480	240	152	
1	Yes	4000	No	16,600	100	166	>80
		5000		16,800	100	168	
2		4000		24,200	150	162	
		5000		24,500	150	164	
3		4000		31,350	200	157	
		5000		31,750	200	159	
4	4000	36,480	240	152			
	5000	36,960	240	154			
1	Yes	4000	No	32,650	200	164	>80
		5000		33,300	200	167	
2		4000		38,450	240	161	
		5000		39,200	240	164	
3		4000		48,320	320	151	
		5000		49,280	320	154	

High Efficacy

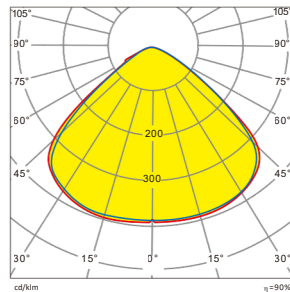
Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

Lumen Level	Wa g e Selectable	Nominal CCT	CCT Selectable	Lumens	Wa s	LPW	CRI
1	Yes	4000	No	14,700	80	184	>80
				14,900	80	186	
17,700				100	177		
17,900				100	179		
25,500				150	170		
25,800				150	172		
2	Yes	4000	No	18,200	100	182	>80
				18,450	100	185	
26,300				150	176		
26,600				150	178		
34,000				200	170		
34,400				200	172		
3	Yes	4000	No	27,050	150	181	>80
				27,350	150	183	
34,700				200	174		
35,100				200	176		
40,800				240	170		
41,280				240	172		
1	Yes	4000	No	18,400	100	184	>80
				18,600	100	186	
27,050				150	181		
27,350				150	183		
35,050				200	176		
35,450				200	178		
2	Yes	4000	No	40,800	240	170	>80
				41,280	240	172	
40,800				240	170		
41,280				240	172		
54,400				320	170		
54,400				320	170		

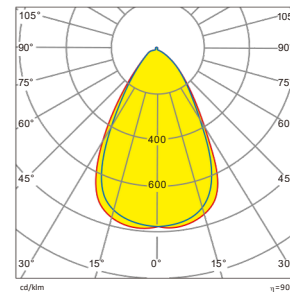
Photometrics



Wide

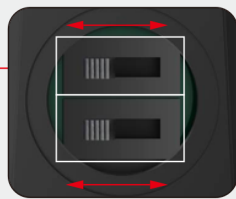


Medium (Standard)



Narrow

Power Selection And CCT Selection Capability



Power Selection

Size	Power Selection	Default Selection
Small	Adjust power between 150/100/80W	150W
	Adjust power between 200/150/100W	200W
Medium	Adjust power between 240/200/150W	240W
	Adjust power between 240/200/150/100W	
Large	Adjust power between 320/240/200W	320W

CCT Selection

Adjust CCT between 4000/5000K, 5000K default selection.


Accessories

Sensor

Factory-Installable OR Field-Installable (field-installable purchased separately)

	<p>HDO9VR-PH Screw-in PIR Sensor</p>		<p>HDO9VR-PHB Screw-in PIR Sensor (Networking Wireless Control Version)</p>
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Field-Installable / Field-Use ONLY (purchased separately)

	<p>HD06R Remote Control</p>
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Adapter

Field-Installable (field-installable purchased separately)

	<p>X3PTZ10ZGA-WA Zhaga Adapter for 3-pin Reverse to Z10 Zhaga</p>
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Emergency Battery Backup

Factory-Installable OR Field-Installable (field-installable purchased separately)

	<p>XEBB01-25WAC Emergency Battery Backup EMUFO-25170-YY II -25W/90min, for XHBG150WS, at AC120-277/347V</p>		<p>XEBB02-40WAC Emergency Battery Backup EMUFO-40170-YY II -40W/90min, for XHBG200WS~320WS, at AC120-277/347V</p>
	<p>XEBB18-40WACHV Emergency Battery Backup EMUFO-40500DI-YY -40W/90min, for XHBG150WS~320WS, at AC277-480V</p>		







Mounts and Brackets

Field-Installable (field-installable purchased separately)

	<p>XUB-HBA-B Small Size U Bracket for XHBG150WS~320WS</p>		<p>XSR-0.3M 0.3m Safety Rope</p>
	<p>XWEM10TENPS3/4A-RHB External Threads M10 to External Threads 3/4" NPS Adapter Wiring for XHBG150WS~240WS4</p>		<p>XWEM12TENPS3/4A-RHB External Threads M12 to External Threads 3/4" NPS Adapter Wiring for XHBG320WS</p>
	<p>XSSHCC-0.5M 0.5m Stainless Steel Hang Chains with 2pcs Carabiner</p>		

Reflector

Field-Installable (field-installable purchased separately)

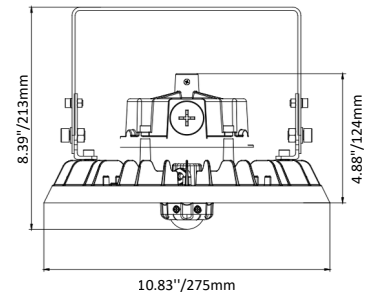
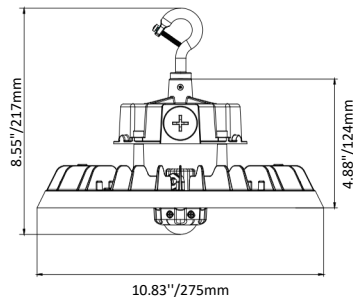
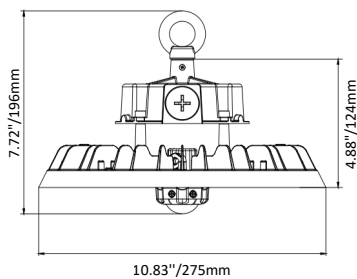
	XPCR-HBSS Smaller Size (12.20x5.04") Polycarbonate Refractor for XHBG100WS~200WS		XPCRDH-HBSS Smaller Size (12.20x6.14") Polycarbonate Refractor with Drop Lens for XHBG100WS~200WS
	XPCR-HBS Small Size (16.22x5.91") Polycarbonate Refractor for XHBG240WS		XPCRDH-HBS Small Size (16.22x7.36") Polycarbonate Refractor with Drop Lens for XHBG240WS
	XPCR-HBL Large Size (16.22x5.71") Polycarbonate Refractor for XHBG320WS		XPCRDH-HBL Large Size (16.22x7.17") Polycarbonate Refractor with Drop Lens for XHBG320WS

Electrical Data

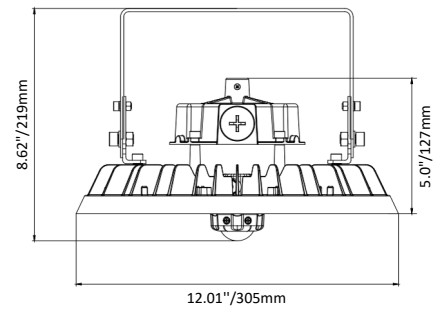
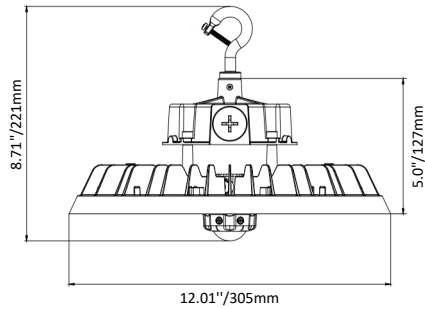
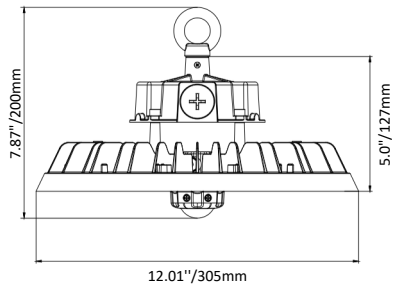
Wa age(W)	Current (A)					
	Input Voltage (V)					
	120	208	240	277	347	480
80	0.74	0.43	0.37	0.32	0.26	0.19
100	0.93	0.53	0.46	0.40	0.32	0.23
150	1.39	0.80	0.69	0.60	0.48	0.35
100	0.93	0.53	0.46	0.40	0.32	0.23
150	1.39	0.80	0.69	0.60	0.48	0.35
200	1.85	1.07	0.93	0.80	0.64	0.46
150	1.39	0.80	0.69	0.60	0.48	0.35
200	1.85	1.07	0.93	0.80	0.64	0.46
240	2.22	1.28	1.11	0.96	0.77	0.56
100	0.93	0.53	0.46	0.40	N.A	N.A
150	1.39	0.80	0.69	0.60	N.A	N.A
200	1.85	1.07	0.93	0.80	N.A	N.A
240	2.22	1.28	1.11	0.96	N.A	N.A
200	1.85	1.07	0.93	0.80	0.64	0.46
240	2.22	1.28	1.11	0.96	0.77	0.56
320	2.96	1.71	1.48	1.28	1.02	0.74

Dimensions

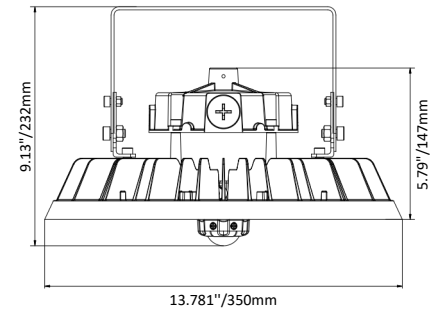
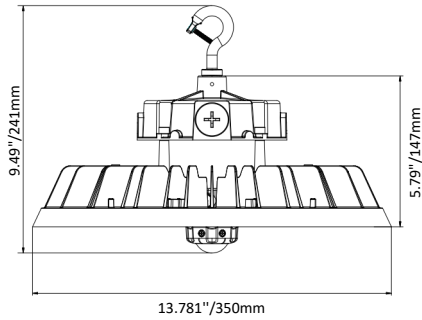
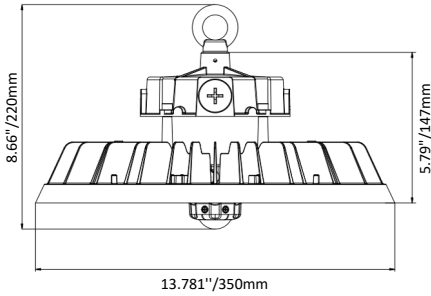
150WS, 200WS



240WS, 240WS4



320WS



Shipping Information

Carton Size (in)	G.W. (lbs)	Per carton (pcs)	20GP (pcs)	40HQ (pcs)
12.99 x 12.99 x 6.50	5.73	1	1,296	3,565
12.99 x 12.99 x 6.50	5.73	1	1,296	3,565
14.17 x 14.17 x 6.50	7.08	1	1,089	2,995
14.17 x 14.17 x 6.50	7.08	1	1,089	2,995
15.91 x 15.91 x 7.09	10.36	1	793	2,181

Note: The packaging data can some mes be outdated or incomplete. For the most reliable information, please reach out to us directly.