

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.

Ordering Guide

EXAMPLE: XHBG150WSCSDUVSG

Brand	Product Name	Wattage	CCT	Input Voltage	Sensor	Efficacy
		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



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)

Performance Data

General Efficacy

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

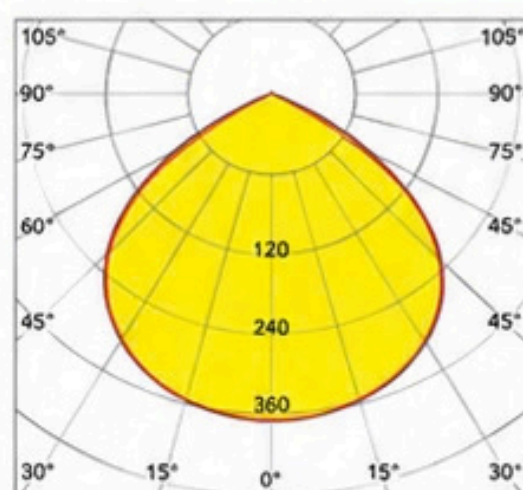
Lumen Level	Wa age Selectable	Nominal CCT	CCT Selectable	Lumens	Wa s	LPW	CRI
1	Yes	4000	Yes	13,550	80	169	>80
		5000		13,200	80	165	
2		4000		16,350	100	164	
		5000		15,950	100	160	
3		4000		23,250	150	155	
		5000		22,650	150	151	
1	Yes	4000	Yes	16,700	100	167	>80
		5000		16,350	100	164	
2		4000		24,000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

High Efficacy

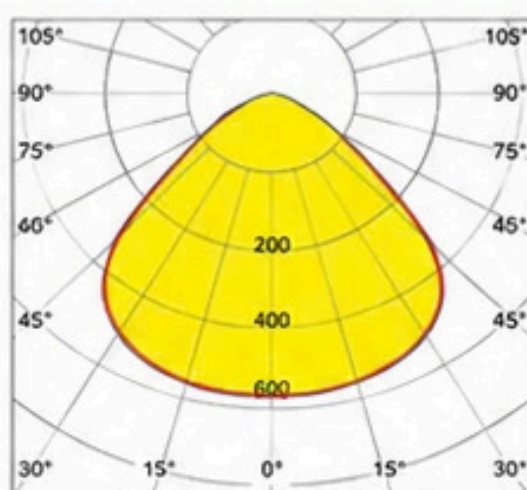
Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

Lumen Level	Wa age Selectable	Nominal CCT	CCT Selectable	Lumens	Wa s	LPW	CRI
1	Yes	4000	No	14,700	80	184	>80
		5000		14,900	80	186	
2		4000		17,700	100	177	
		5000		17,900	100	179	
3		4000		25,500	150	170	
		5000		25,800	150	172	
1	Yes	4000	No	18,200	100	182	>80
		5000		18,450	100	185	
2		4000		26,300	150	176	
		5000		26,600	150	178	
3		4000		34,000	200	170	
		5000		34,400	200	172	
1	Yes	4000	No	27,050	150	181	>80
		5000		27,350	150	183	
2		4000		34,700	200	174	
		5000		35,100	200	176	
3		4000		40,800	240	170	
		5000		41,280	240	172	
1	Yes	4000	No	18,400	100	184	>80
		5000		18,600	100	186	
2		4000		27,050	150	181	
		5000		27,350	150	183	
3		4000		35,050	200	176	
		5000		35,450	200	178	
4	Yes	4000	No	40,800	240	170	>80
		5000		41,280	240	172	
1	Yes	4000	No	35,700	200	179	>80
		5000		35,700	200	179	
2		4000		41,650	240	174	
		5000		41,650	240	174	
3		4000		54,400	320	170	
		5000		54,400	320	170	

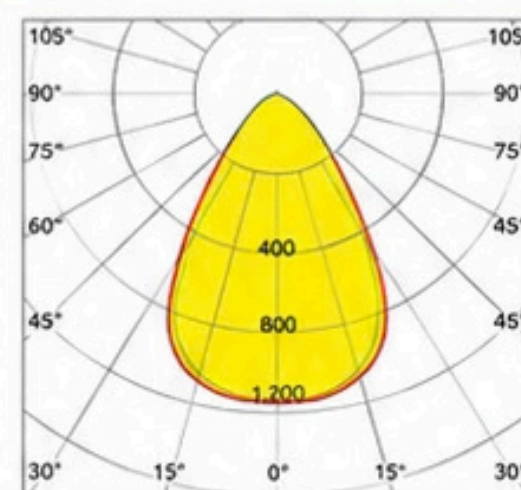
Photometrics



Wide

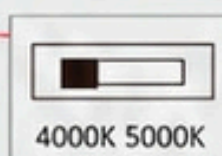


Medium (Standard)



Narrow

Power Select on and CCT Select on Capability



Power Select on

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

CCT Select on

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

Accessories

Sensor

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

	Screw-in PIR Sensor		Screw-in PIR Sensor (Networking Wireless Control Version)
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Field-Installable / Field-Use ONLY (purchased separately)

	Remote Control
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Adapter

Field-Installable (field-installable purchased separately)

	Zhaga Adapter for 3-pin Reverse to Z10 Zhaga
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Emergency Battery Backup

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

	Emergency Battery Backup EMUFO-25170-YY II -25W/90min, for XHBG150WS, at AC120-277/347V		Emergency Battery Backup EMUFO-40170-YY II -40W/90min, for XHBG200WS~320WS, at AC120-277/347V
	Emergency Battery Backup EMUFO-40500DI-YY -40W/90min, for XHBG150WS~320WS, at AC277-480V		

Mounts and Brackets

Field-Installable (field-installable purchased separately)

	Small Size U Bracket for XHBG150WS~320WS		0.3m Safety Rope
	External Threads M10 to External Threads 3/4"NPS Adapter Wiring for XHBG150WS~240WS4		External Threads M12 to External Threads 3/4"NPS Adapter Wiring for XHBG320WS
	0.5m Stainless Steel Hang Chains with 2pcs Carabiner		

Reflector

Field-Installable (field-installable purchased separately)

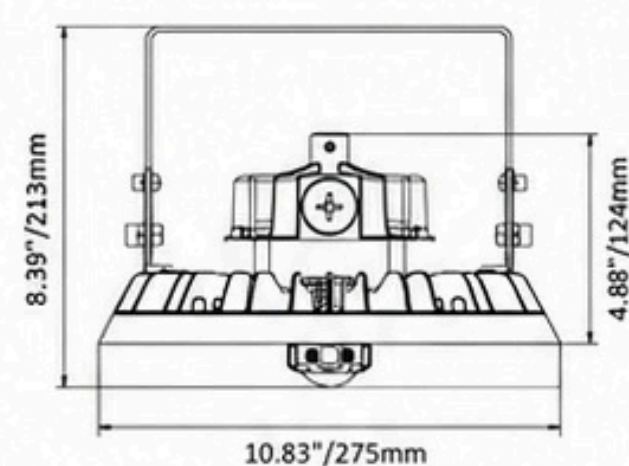
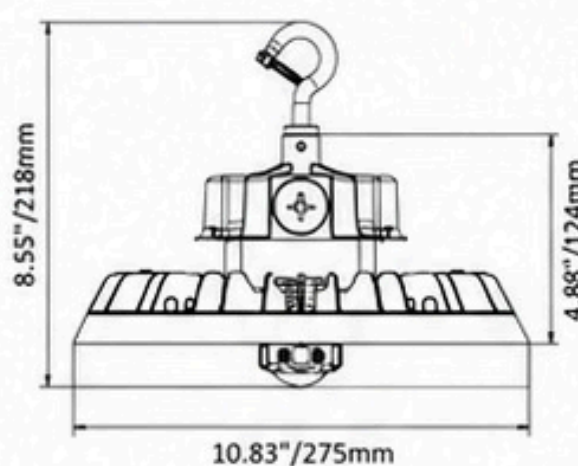
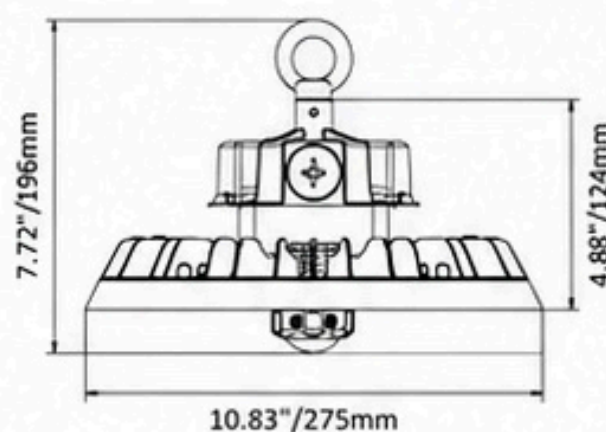
	Smaller Size (12.20x5.04") Polycarbonate Refractor for XHBG100WS~200WS		Smaller Size (12.20x6.14") Polycarbonate Refractor with Drop Lens for XHBG100WS~200WS
	Small Size (16.22x5.91") Polycarbonate Refractor for XHBG240WS		Small Size (16.22x7.36") Polycarbonate Refractor with Drop Lens for XHBG240WS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

Electrical Data

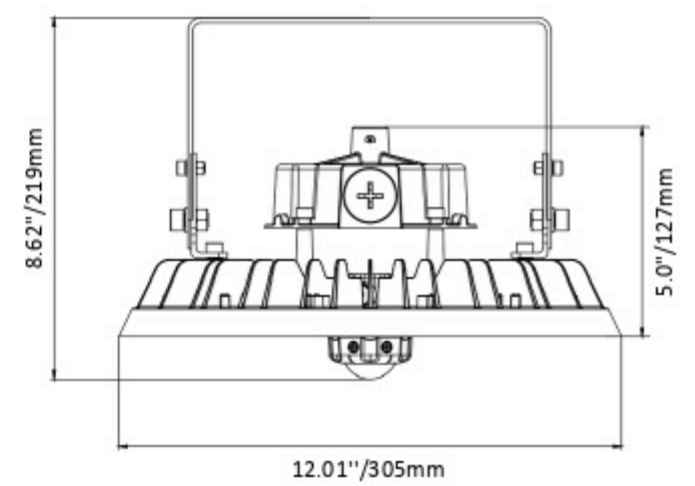
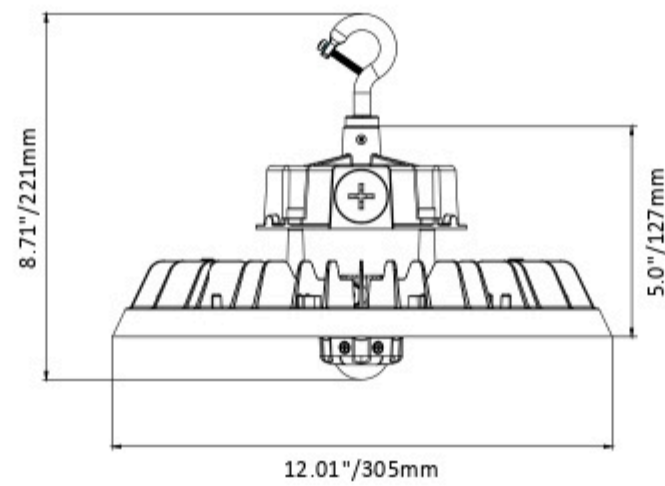
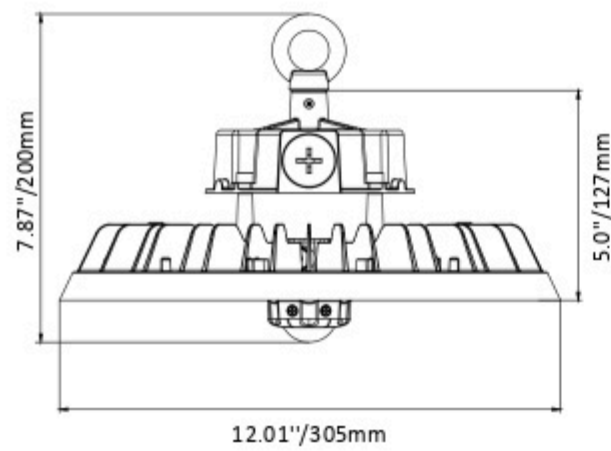
Wa age(W)	Current (A)				
	Input Voltage (V)				
	120	208	240	277	480
80	0.74	0.43	0.37	0.32	0.19
100	0.93	0.53	0.46	0.40	0.23
150	1.39	0.80	0.69	0.60	0.35
100	0.93	0.53	0.46	0.40	0.23
150	1.39	0.80	0.69	0.60	0.35
200	1.85	1.07	0.93	0.80	0.46
150	1.39	0.80	0.69	0.60	0.35
200	1.85	1.07	0.93	0.80	0.46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

Dimensions

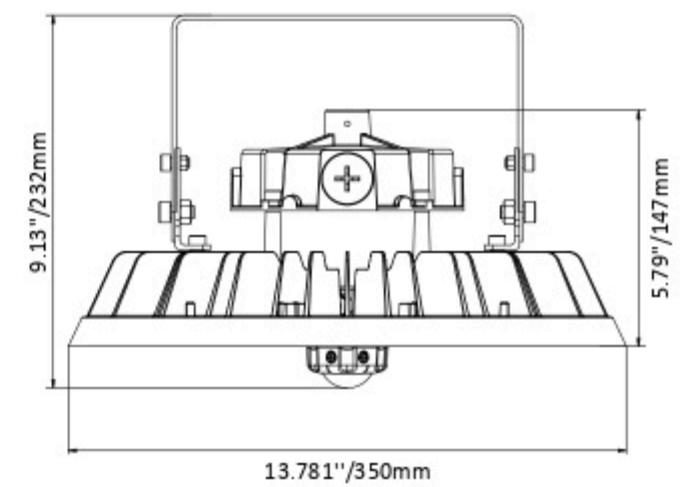
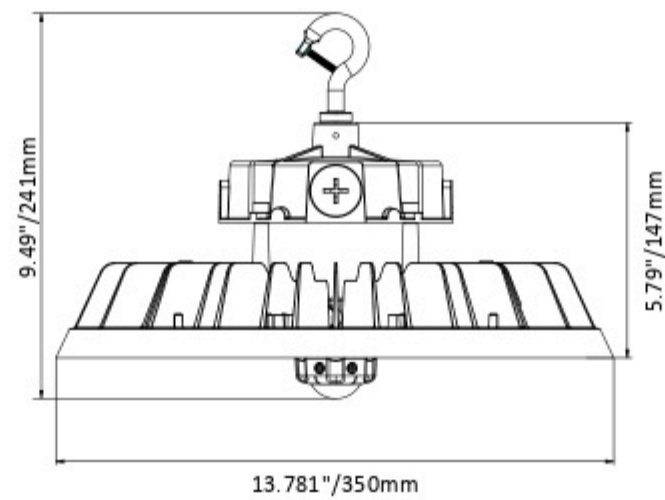
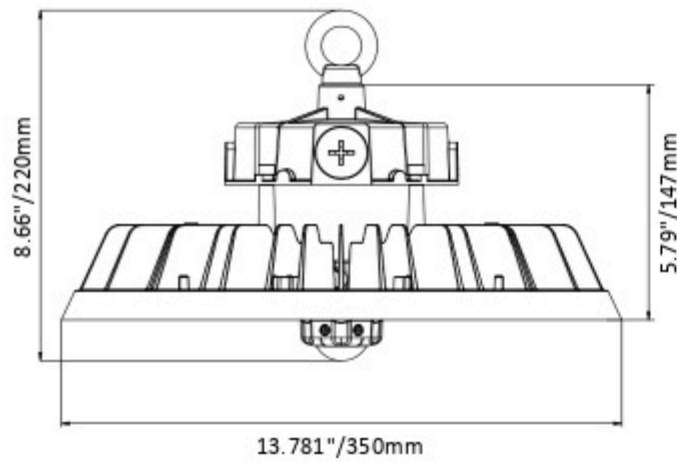
150WS, 200WS



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.