



HELIX G4 PLUS

LED ROUND HIGH BAY



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HIGH BAY

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DESCRIPTION

LED Round High Bay / 120-277VAC
input(347-480V Optional) / Power & CCT Selectable / Ribbed Lens /
PC & Aluminum Shroud Available(Optional) / PNP Sensor (Optional)

APPLICATION

Warehouse/ Gym/Manufacturing/ Retail/ Distribution Center/ Hangar/ Workshop



PRODUCT FEATURES

- Power Selectable Technology: covering 3 wattage selections with 1sku
- CCT Selectable Technology: 3000K/4000K/5000K select
- Powder-coated aluminum housing, polycarbonate lens
- Optional PNP multifunction sensor, receptacle pre-installed
- 0-10V dimmable driver, featuring 12V AUX power tap
- RELOC options available*
- Ring-bolt mount included as default, pendant mount kit available*
- PC & Aluminum refractor offered*
- IP65 rated for wet location application
- Ambient operating temperature: -40°C(-40°F) to 55°C(131°F)
- DLC Premium listed
- 6KV surge protection

* optional accessories, order separately

PRODUCT SPECIFICATIONS

Model Number	Input Voltage (VAC)	CCT	Nominal Watts(W)	3500K			4000K			5000K		
				Wattage (W)	Efficacy (LM/W)	Lumens (LM)	Wattage (W)	Efficacy (LM/W)	Lumens (LM)	Wattage (W)	Efficacy (LM/W)	Lumens (LM)
HBUF-300W-T2-G4	120-277 (347-480 Optional)	3K/4K/5K Select	300	298.7	136.3	40,715	298.7	143.5	42,858	298.7	140.6	42,001
			240	233.7	146.2	34,170	233.7	153.9	35,968	233.7	150.8	35,249
			200	192.7	151.8	29,256	192.7	159.8	30,796	192.7	156.6	30,180

*4000K performance data is based on in-house IES files. 3500K & 5000K data are extrapolated with reasonable factor.

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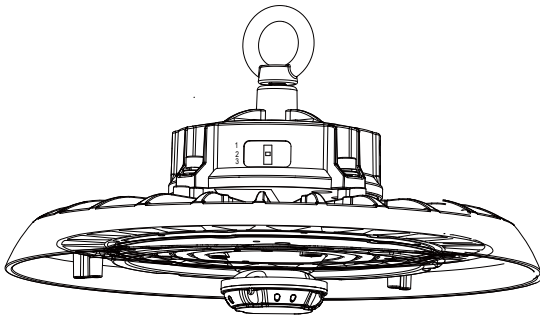
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LUMEN MAINTENANCE

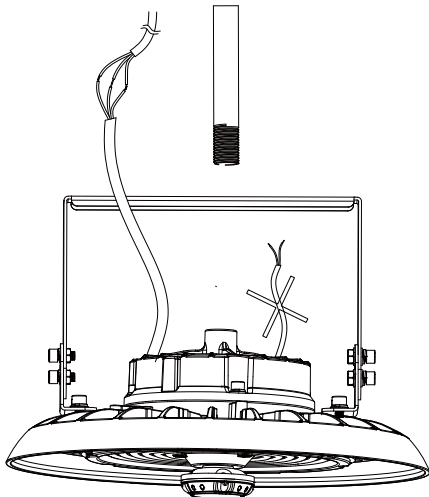
PROJECTED LUMEN MAINTENANCE

Ambient Test Temp	Reported Hrs	0 Hrs	25,000 Hrs	50,000 Hrs	TM-21-11 54,000	100,000 Hrs	L70 Hrs
25°C/77°F	>54,000	1	0.935	0.876	0.867	0.7693	136,000

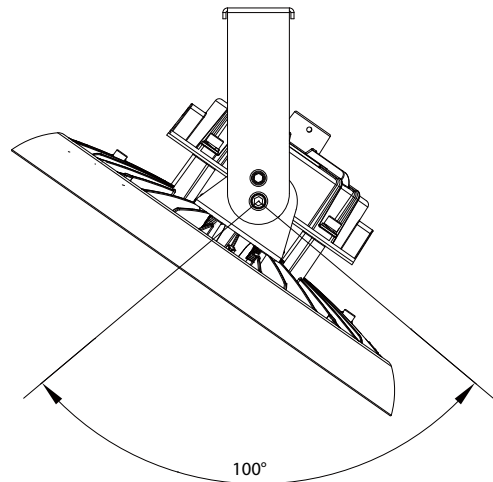
INSTALLATION



Ring-bolt



PENDANT

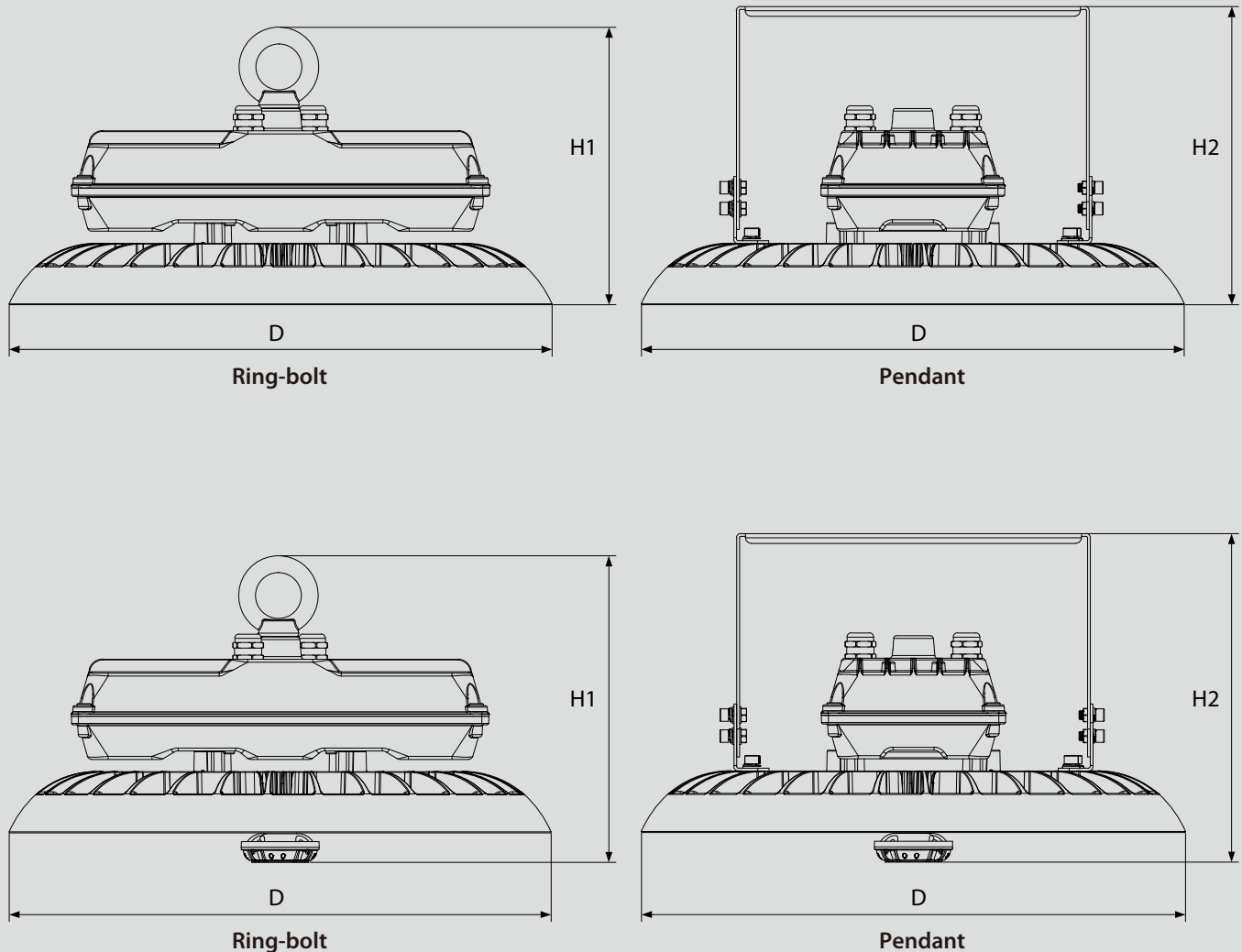


CEILING MOUNT

* Ring-bolt comes standard, pendant mount and ceiling mount optional.
 * Check below see more info about mount kits.

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DIMENSIONS



PART#	DIAMETER	HEIGHT(H1)	HEIGHT(H2)	PS
HBUF-300W-XX-G4	15.35"	7.8"	8.4"	w/o sensor
	15.35"	8.7"	9.3"	w sensor

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ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
SQ	HB01DMS	Microwave Sensor for Helix G4, 12VDC
RQ	HB03R	Remote for HB01DMS
EB	EMUFO-40170	EM Kit, 40W, Lithium Battery
PMK	PMK-HBUF-G4-300	Pendant and Ceiling Mount Kit, 300W
SRDP	SRD-HBUF-G4-D90-300	Poly Carbonate Shroud/Refractor for 300W, 90°
SRDA	SRD-HBUF-G4-D90A-300	Aluminum Shroud/Refractor for 300W, 90°
SRBC	SRD-HBUF-G4-BC-300	Bottom Cover for Poly Carbonate Shroud/Refractor
WG	WG-HBUF-G4-300	Wire Guard for 300W



EMUFO-25170



PMK-HBUF-G4-300



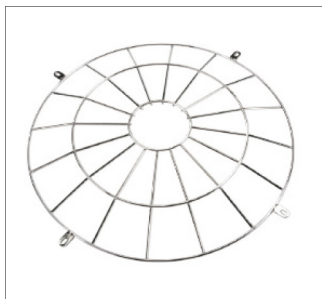
SRD-HBUF-G4-BC-300



SRD-HBUF-G4-D90A-300



SRD-HBUF-G4-D90-300



WG-HBUF-G4-300



HB03DPR-A



HB03R

ORDER FORMAT

Series	Wattage	CCT	Input	Gen	Finish	Sensor*	EM	Accessories*
HBUF				G4				
	300W=300W/240W/200W Select	T2=3K/4K/5K Select	Blank= 120-277VAC V= 347-480VAC	G4= Gen4	Blank= Blank W= White	SQ NLC**	EA EB	RQ WG PMK SRDP SRDA SRBC

*See more details in ADDITIONAL ACCESSORIES sheet.

**Contact sales team for more details about NLC products.

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QUICK ORDERING GUIDE

✓	Part Number	Description	QUICK SHIPPING*
	HBUF-300W-T2-G4	Helix LED Highbay, 0-10V dimming, 300W/240W/200W Selectable, 3000K/4000K/5000K Selectable, Clear Lens, Black Housing, with 12VDC AUX & receptacle	✓
	SRD-HBUF-G4-D90-300	PC Shroud for 300W G4 Helix Highbay, 90 degree	✓
	SRD-HBUF-G4-D90A-300	Aluminum Shroud for 300W G4 Helix Highbay	
	WG-HBUF-G4-300	Wire Guard for 300W G4 Helix Highbay	✓
	PMK-HBUF-G4	Pendant and Ceiling Mount Kit	✓
	HB01DMS	Microwave Motion Sensor for G4 Helix Highbay, 12VDC	✓
	HB03R	Remote Control for HB01DMS	✓
	EMFUO-40170	Emergency Kit for 300W G4 Helix Highbay, Input: 100-347VAC, Emergency Output: 40W, 170VDC, Emergency Time: 90 mins, Lithium Battery	✓

* QUICK SHIPPING means this is a inventory product, please contact our sales for realtime stock information.