HBG7 UFO HIGH BAY

ABOVE ALL
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Hook

Stem

Bracket

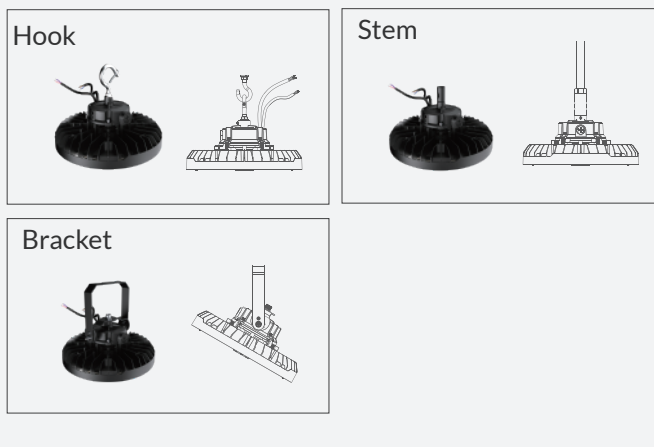ETL Listed Intertek | WATT/CCT SELECTABLE | 5 YEAR LIMITED WARRANTY | RoHS COMPLIANCE | WET LOCATION 65 IP

The HBG7 UFO is a versatile and durable LED high bay light designed for industrial and commercial spaces. Built to withstand harsh environments, it offers selectable wattage and color temperature to suit various lighting needs. With high efficiency, robust construction, and easy installation, it provides reliable illumination for warehouses, factories, and large facilities.

TECHNICAL DATA

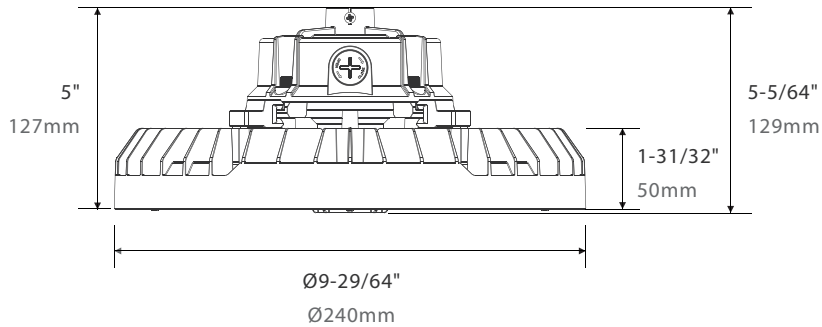|	
Wattage	selectable 100W/120W/150W
	selectable 150W/200W/240W
CCT	selectable 3000K/4000K/5000K
CRI	80
Dimming	1-10V dimming (10% - 100%)
Input Voltage	120-277V/347-480V
Projected Lifetime	L70-54,000 hours
Operating Temp.	-40°C to 40°C (-4°F to 104°F)
Certifications	ETL Listed
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	65
IK Rating	08(lens)

Features

▪ **Dual-adjustable Settings:** Switchable wattage and CCT for flexible application tuning.

▪ **Robust Construction:** Die-cast aluminum housing, IK08-rated polycarbonate lens. Suitable for diverse locations and climates.

▪ **Optional Add-ons:** Sensors, emergency backup, and mounting accessories for enhanced functionality.

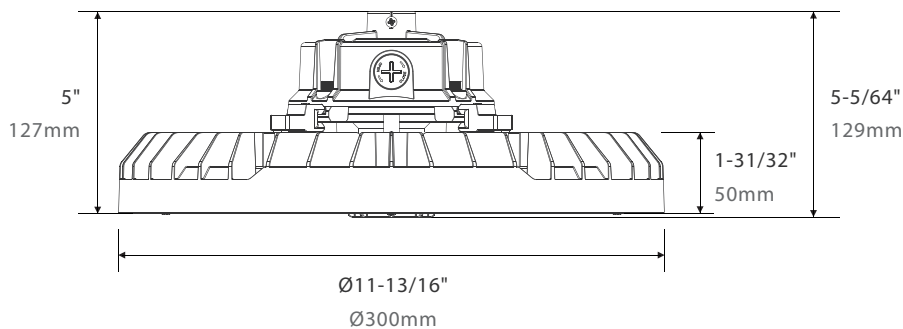▪ **O**ptional 90° or 110° beam angles with PC reflectors for precise control.
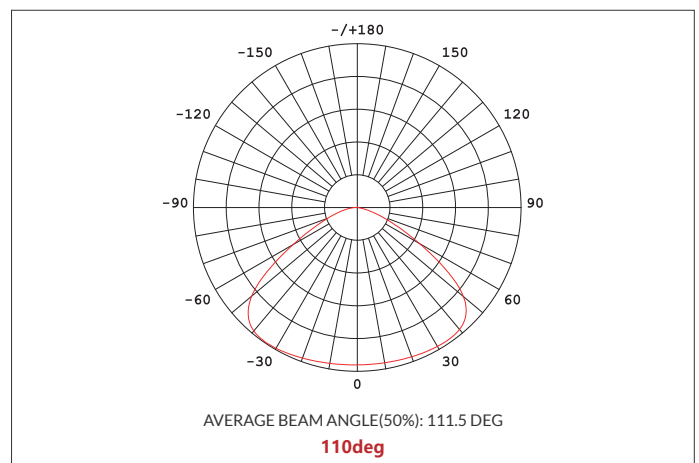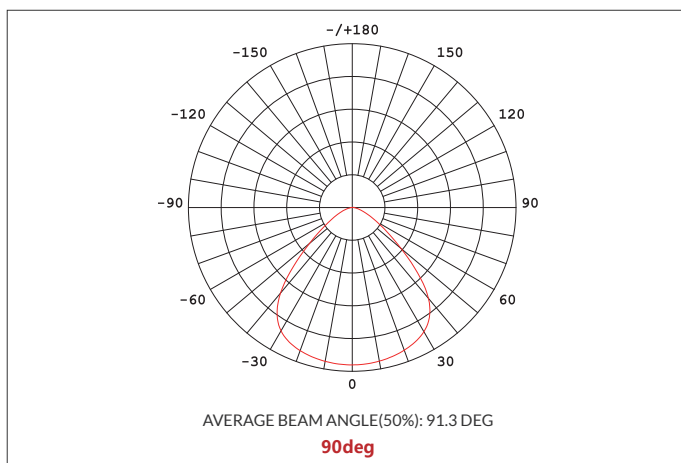
DIMENSION

Selectable 100W/120W/150W

5"
127mm

5-5/64"
129mm

1-31/32"
50mm

Ø9-29/64"
Ø240mm

Selectable 150W/200W/240W

5"
127mm

5-5/64"
129mm

1-31/32"
50mm

Ø11-13/16"
Ø300mm

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.

AVERAGE BEAM ANGLE(50%): 91.3 DEG
90deg

AVERAGE BEAM ANGLE(50%): 111.5 DEG
110deg

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ORDERING INFORMATION

EXAMPLE: HBG7-150SP-SW1-HK-90-BK

HBG7							
Series	**Wattage**	**CCT**	**Voltage**	**Control**	**Installation**	**Light Distribution**	**Finish Color**
HBG7	**150SP** Selectable[1] 100W 120W 150W **240SP** Selectable[2] 150W 200W 240W	**SW** Selectable[3] 3000K 4000K 5000K	**1** 120-277V **6** 347-480V	**Blank** With sensor Receptacle[4]	**HK** Hook[5]	**90** 90° *Standard[6]* **110** 110° Optional[6]	**BK** Black[7]

NOTE:

1. 150W is default setting.
2. 240W is default setting.
3. 4000K is default setting.
4. Please choose the desired standalone sensors in the following accessories list.
5. Hook is standard. Please choose other mounting options in the following accessories list.
6. 90° is standard. Please contact Customer Service for 110°. It may take long lead time.
7. Black is standard. Custom color is available at an additional charge.

ACCESSORIES

HBG7-TR-BK

Trunnion Mount Bracket

HBG7-M10-PMK-BK

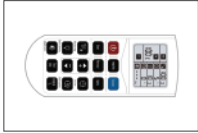3/4" rigid stem pendant mount adapter

HBG7-PCR-S

PC Reflector for 150SP

HBG7-PCR-L

PC Reflector for 240SP

HD09VR-PH-1

Stand Alone PIR Occupancy Sensor

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ACCESSORIES

HD06R

Remote control for sensor

BMS-S6-PIR-DC1-BLE-SR-PPM

Wireless bluetooth PIR occupancy sensor

BLD-UM40D-YY

40W 100-347V AC Emergency Battery Backup

RN1

Remote control for Emergency Battery Backup

PERFORMANCE DATA

MODEL	WATTAGE	CCT	BEAM ANGLE	LUMENS (lm)	CRI
Selectable 100W/120W/150W	150W	3000K	90°	19751lm	80
	150W	4000K	90°	21186lm	80
	150W	5000K	90°	20286lm	80
Selectable 100W/120W/150W	150W	3000K	110°	19756lm	80
	150W	4000K	110°	21191lm	80
	150W	5000K	110°	20292lm	80
Selectable 150W/200W/240W	240W	3000K	90°	31379lm	80
	240W	4000K	90°	33715lm	80
	240W	5000K	90°	32692lm	80
Selectable 150W/200W/240W	240W	3000K	110°	31385lm	80
	240W	4000K	110°	33719lm	80
	240W	5000K	110°	32695lm	80

BLUETOOTH PIR OCCUPANCY SENSOR

BMS-S6-PIR-DC1-BLE-SR-PPM — Wireless bluetooth PIR occupancy sensor with daylight harvesting capability.
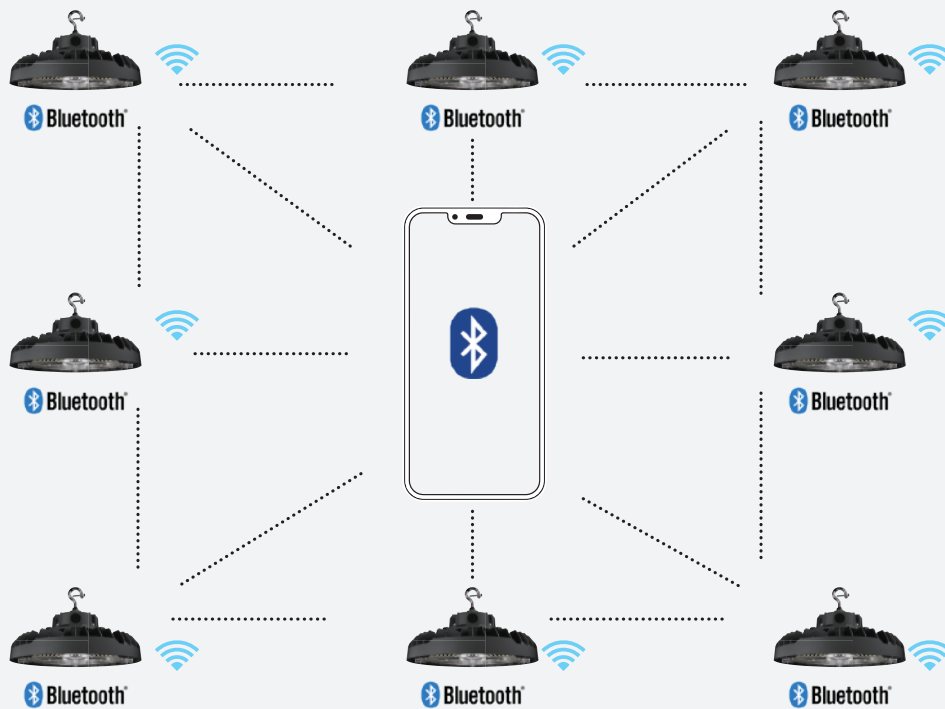

BMWS-S-D-2BT-BLE-SR — Wireless switch

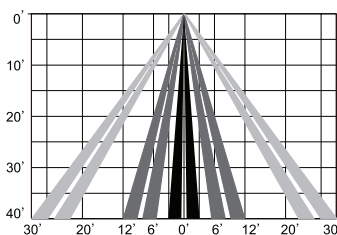* Gateway is required for industry applications.
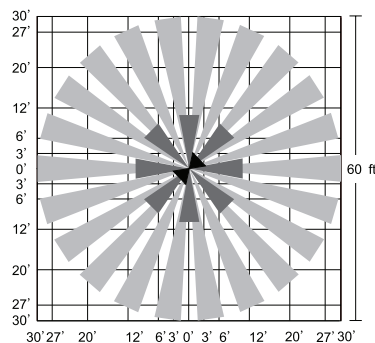
Bluetooth Mesh Control

Ref#: 20250625

Detection Area

Coverage Side View

Max. Mounting Height 40ft

Coverage Plan View

60 ft

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.