UFO HIGH BAY

PQ-HBST3

The HBST3 offers selectable wattage and CCT, making it versatile enough to handle countless applications.

· 120°, 100°, and 60° beam angle, CRI >70
· AC120-347V, 50-60Hz
· Low THD driver, 0-10v dimming
· Support Microwave sensor accessories.
· Extra Reflector and Emergency battery backup, optional.
· Suspended/Ceiling/Pendant mounting bracket available.

POWERQ ENERGY in a NEW LIGHT

100W 150W
120W 200W
150W 240W

4000K   5000K
CCT SELECTABLE

The ideal lighting for diverse environments

- Its standard efficiency is 150 lumen per watt. But it can reach up to 180 lumen per watt and its highest lumen reaches 36,000 lumens.
- HBST3 includes an expansion port to easily add the sensor which controls by controller. It can be configured to adjust brightness and hold time, saving additional energy and costs. It comes standard with a G hanging hook but also available O hanging hook and U bracket mount kit for optional.
- HBST3 widely used in warehousing, industrial facilities, sports facilities, gymnasiums, etc.

In summary, the highly efficient lighting fixture combines performance, reliability, and durability to provide exceptional lighting suitable for a wide range of applications

W Selectable Wattage

Selectable CCT

180 LM/W

Ra 80+

0-10V

DYNAMIC MENU

1 PRODUCT NAMING
2 SYSTEM TOPOLOGY
3 COMPREHENSIVE TECHNICAL SPECIFICATIONS
4 INSTRUCTIONS FOR ORDERING WITH PREFERENCES
5 PHOTOMETRIC ANALYSIS
6 ACCESSORIES
7 EMERGENCY BATTERY

HIGH BAY STYLE OVNI					
MODEL	Color Temperature (CCT)	Power Tunable (TW)	Luminous Flux (Lm)	Dimensions (mm)	Input Voltage (V)
PQ-HBST3	041K = 4000K 051K = 5000K CCTK = 4000K/5000K	100 / 120 / 150 150 / 200 / 240	27000 43200	310.0 x 115.0 325.0 x 112.0	UNIV = 120-347 AC

CERTIFICATIONS

c(UL)us   DLC PREMIUM

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UFO HIGH BAY
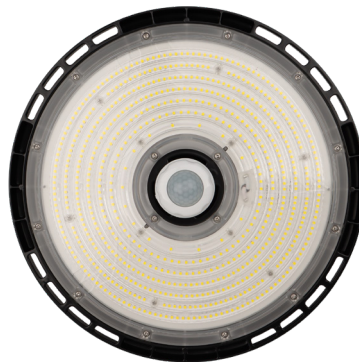
PQ-HBST3

POWERQ
ENERGY in a NEW LIGHT

THE HBST3 LIGHTING FIXTURE IN DEPTH

Support O/G hook and U bracket mount kit for surface or pendant mounting. Safety Hanging kit is optional.

Die-casing aluminum housing and heat sink for added protection.

0-10v dimmable driver, which can dim from 100% down to off.

Support Microwave sensor accessories.

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UFO HIGH BAY

PQ-HBST3

ELECTRICAL CHARACTERISTICS

Power (W)	100/120/150	150/200/240
Input Voltage (V)	120-347AC	
Frequency (Hz)	50-60	
Dimmable Driver (V)	0-10	

OPTICAL CHARACTERISTICS

Models	100/120/150	150/200/240
Luminous Flux (Lm)	27000	43200
Initial Lighting Fixture Efficacy (Lm/w)	180	
Color Temperature (K)	4000K / 5000K	
Color Rendering Index - CRI	70	
Optics	120°, 100° and 60°	

ELECTRICAL DATA

Models	Power (W)	Current (A)				
		Input Voltage (V)				
		120	208	240	277	347
100/120/150	100	0.93	0.53	0.46	0.40	0.32
	120	1.11	0.64	0.56	0.48	0.38
	150	1.39	0.80	0.69	0.60	0.48
150/200/240	150	1.39	0.80	0.69	0.60	0.48
	200	1.85	1.07	0.93	0.80	0.64
	240	2.22	1.28	1.11	0.96	0.77

CERTIFICATIONS

Certifications	cULus, DLC

WARRANTY / LIFESPAN

Warranty	5 years

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UFO HIGH BAY

PQ-HBST3

POWERQ ENERGY in a NEW LIGHT

DIMENSIONS

100W/120W/150W

6.69''/170.0mm 4.53''/115.0mm 12.2''/310.0mm

7.56''/192.0mm 4.53''/115.0mm 12.2''/310.0mm

7.38''/187.5mm 4.53''/115.0mm 12.2''/310.0mm

150W/200W/240W

6.70''/170.0mm 4.41''/112.0mm 12.8''/325.0mm

7.52''/191.0mm 4.41''/112.0mm 12.8''/325.0mm

7.72''/196.0mm 4.41''/112.0mm 12.8''/325.0mm
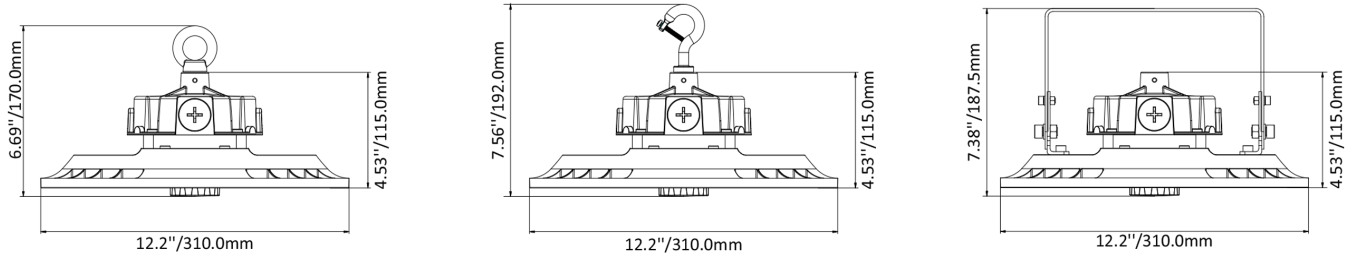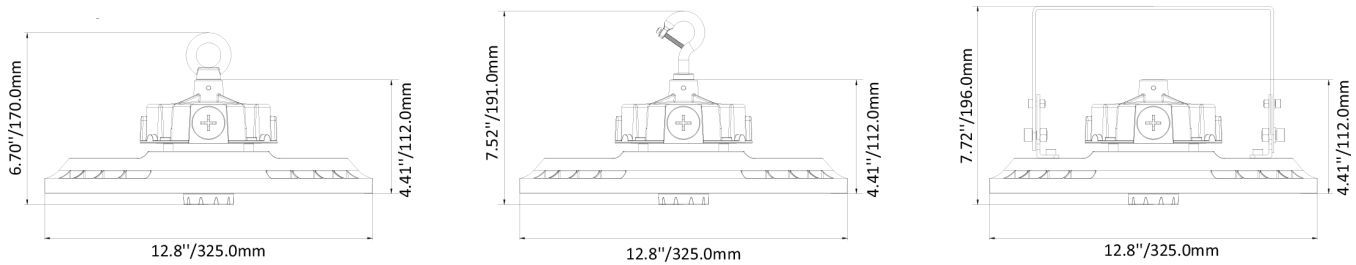
ORDERING GUIDE

Catalog Number as an Example: PQ-HBST3-051K-240TW-UNIV-120D-D-SP

SERIES	Color Temperature (CCT)	Power Tunable(TW)	Input Voltage (V)	Beam Angle	Dimmable	Options
PQ-HBST3	041K = 4000K 051K = 5000K CCTK = 4000/5000K	100/120/150 150/200/240	UNIV = 120-347 AC	060D = 60 Deg 100D = 100 Deg 120D = 120 Deg	D = 0-10V	SP = PIR Sensor S = Motion Sensor On Surface or Suspended

If you have customized technology needs or specific services requirements, we strongly recommend contacting Power-Q's experts
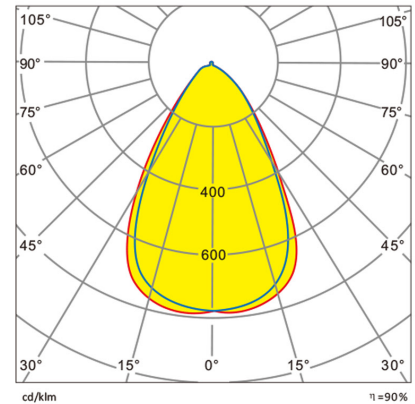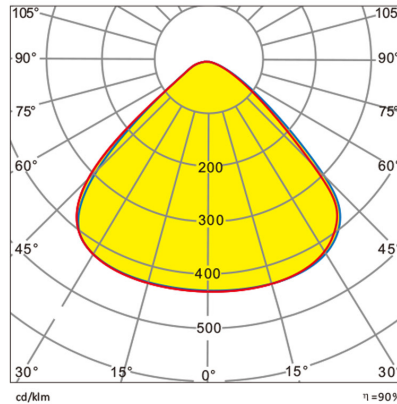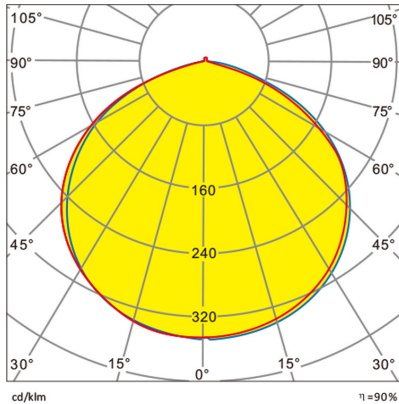**EMAIL:** info@power-q.ca
PHONE: 514 667-6810

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UFO HIGH BAY

PQ-HBST3

PHOTOMETRY

POWER AND CCT SELECTION

Power Setting

CCT Setting

Power Setting

Adjust power between
100/120/150W, 150W default setting.
or Adjust power between
150/200/240W, 240W default setting.

CCT Setting

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

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UFO HIGH BAY

PQ-HBST3

ACCESSORIES

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

Sensor

Screw-in PIR Sensor

Screw-in PIR Sensor (Networking Wireless Control Version)

Microwave Motion Sensor

Remote Control

Emergency Battery Backup

Lithium-ion Battery

Mounts and Brackets

Small Size U Bracket

Medium Size U Bracket

0.3m Safety Rope

0.5m Stainless Steel Hang Chains with 2pcs Carabiner

Reflector

Small Size (16.22x5.91") Polycarbonate Refractor

Large Size (16.22x5.71") Polycarbonate Refractor

Small Size (16.22x7.36") Polycarbonate Refractor with Drop Lens

Small Size (16.22x7.17") Polycarbonate Refractor with Drop Lens

UFO HIGH BAY

PQ-HBST3

EMERGENCY BATTERY

This lithium-ion battery, with a 90-minute autonomy, has several key features

▶ It offers easy installation by connecting directly to the LED High Bay's AC input.

▶ It comes with an integrated junction box, eliminating the need for additional components.

▶ Its compatibility with various sensors (120-277V/347VAC or 12V DC) makes it highly versatile.

▶ It maintains a stable power output, ensuring consistent brightness.

▶ It can be installed on-site or in the factory, offering great installation flexibility.

▶ It provides multiple mounting options, such as chain or tube mounting.

▶ Its operating temperature range extends from 0°C to +50°C (32°F to 122°F).

▶ It incorporates protections to prevent overheating, overloading, over-discharge, and short circuits.

This lithium-ion battery serves as a reliable and versatile power source for LED High Bay fixtures, providing easy installation and advanced features to ensure stable brightness.

Ring 1/2" or 1/2 NPT pole

Hole size: 1/2"

Integrated junction box

Hole size: 1/2"

M10/M12 Rod, Ring 1/2 NPT

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