

DATA SHEET: LED HIGH BAY Aluminum/PC, Linear High Bay

The PATRIOT LED HIGH BAY is a replacement solution for fluorescent linear high bays in warehouses, garage locations and any other commercial and industrial applications.

Our LED high bay lights are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- Quick installation in under five minutes.
- Comes with two V-hooks and two chains.
- 0-10V dimmable driver.
- Multiple mounting options.
- Suitable for damp locations.
- Minimize labor and recycling costs.
- Ease of installation and maintenance.
- Glass-free.
- Rated Life: 100,000 hrs.
- Limited Warranty: 5 year (10yrs optional).

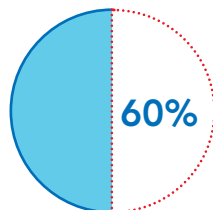


BEAM ANGLE



Patriot LED Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

TECHNICAL DATA

- CCT: 3500K, 4000K, 5000K
- Color Rendering Index (CRI): >80
- Operation Temperature: -30°C to 40°C
- Efficiency with ballast: 110LPW
- Universal voltage: 120V-277V applications
- Input Frequency: 50/60Hz
- High power factor: .90
- LED: SMD 2835 chips
- Housing: Aluminum/PC

ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	LENGTH	WATTAGE	CCT	CCT
PT	HB= High Bay	H2= 2FT	110W	3500K	DIMMABLE
		H3= 4FT	165W	4000K	
		H5= 2FT	225W	5000K	
		H6= 4FT	325W		
Product Code: example					
PT -HB2 -110W -3500K -D					



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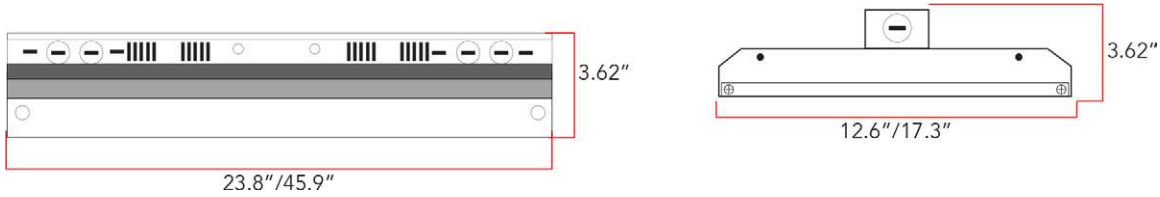
PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Wattage (W)	Details	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy (LPW)	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
2FT PATRIOT LED LINEAR HIGH BAY												
PT-HB2-80W	Yes	80	Linear Highbay	120V -277V	3500K/ 4000K/5000K	10400LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB2-110W	Yes	110	Linear Highbay	120V -277V	3500K/ 4000K/5000K	13700LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB2-160W	Yes	160	Linear Highbay	120V -277V	3500K/ 4000K/5000K	19200LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
4FT PATRIOT LED LINEAR HIGH BAY												
PT-HB3-165W	Yes	165	Linear Highbay	120V -277V	3500K/ 4000K/5000K	21450LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB3-220W	Yes	220	Linear Highbay	120V -277V	3500K/ 4000K/5000K	26700LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB3-225W	Yes	225	Linear Highbay	120V -277V	3500K/ 4000K/5000K	29300LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB6-320W	Yes	320	Linear Highbay	120V -277V	3500K/ 4000K/5000K	39300LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HB6-325W	Yes	325	Linear Highbay	120V -277V	3500K/ 4000K/5000K	45300LM	>110	>80	120°	100,000	-30°C to 40°C	>.90
2x2FT 5000K Lens												
PT-HBL22D105W27V50KHMD	Yes	105	White Medium lens	120V -277V	5000K	14700	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HBL22D105W27V50KHPD	Yes	105	White Prismatic Diffuser	120V -277V	5000K	14700	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HBL22D160W27V50KHMD	Yes	160	White Medium lens	120V -277V	5000K	22400	>110	>80	120°	100,000	-30°C to 40°C	>.90
2x4FT 5000K Lens												
PT-HBL24D200W27V50KHMD	Yes	200	White Medium lens	120V -277V	5000K	28000	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HBL24D200W27V50KHPD	Yes	200	White Prismatic Diffuser	120V -277V	5000K	28000	>110	>80	120°	100,000	-30°C to 40°C	>.90
PT-HBL24D320W27V50KHMD	Yes	320	White Medium lens	120V -277V	5000K	44800	>110	>80	120°	100,000	-30°C to 40°C	>.90

PHYSICAL DATA

Product No.	Lens	Material Usage	Environment	Packing/carton	Certification
PT-HB2-80W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB2-110W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB2-160W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB3-165W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB3-220W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB3-225W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB6-320W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF
PT-HB6-325W	Frosted	RoHS Compliant; no mercury	Dry & Damp	1	DLC® Qualified, UL Classified, NSF

DIMENSIONS



INSTALLATION INSTRUCTIONS

Mounting Procedure:

1. Turn OFF power at the breaker panel before installation.
2. Hook the V-hooks into the dedicated slots on both ends of fixture (A) and secure the chains (B).
3. Mount the fixture by hanging and adjust height.
4. Open the terminal box and connect the AC wires and/or dimming wires (C).
5. Secure close terminal box.
6. Switch ON power to the fixture at the breaker panel.

