



832-995-3424

EVERYTHING YOU NEED TO
GET THE JOB DONE
BRIGHT!

24" LINEAR HIGH BAY FIXTURE

PERFORMANCE DATA

L70* Life (Hours):

170,000+

Warranty

5 Years

IP Rating

IP40

CRI (ra)

>80

Operating Temperature

-4° F - 122° F

Certification

cUL, UL, FCC, DLC

FEATURES

- Aluminum alloy housing finished in white
- Frosted polycarbonate lens with 110° optics
- Comes with cable, chain, pendant, or surface mount installation hardware
- Efficiencies of up to 129 lm/W
- Standard 1-10v dimming
- Optional built in motion or PIR sensor
- DLC listed under Asmart

APPLICATIONS

Warehouses, Factories, Retail, Workshops



listed under Asmart



ORDERING INFORMATION

EXAMPLE: AST-PHB03-165WRAFP1C1-WH-50KA

A	B	C	D	E	F	G			H			
Model	Power	Optics	Input Voltage	Housing Color	Options	Color Temp.	Light output	Efficacy	Mounting			
AST-PHB03	110W	RAF (110° Frosted)	P1C1 (100-277V)	WH (White)	MS (Motion Sensor)** PS (PIR Sensor)** Blank (No Options)	40K (4000K)	13,258 lm	126 lm/W	A (CABLE MOUNT) B (CHAIN MOUNT) C (PENDANT MOUNT) D (SURFACE MOUNT)			
			FAF (110° Frosted)			H1 (200-480V)	50K (5000K)	13,493 lm		125 lm/W		
							57K (5700K)	13,746 lm		127 lm/W		
		40K (4000K)					13,292 lm	122 lm/W				
			50K (5000K)			13,315 lm				122 lm/W		
											57K (5700K)	13,576 lm
	165W	RAF (110° Frosted)					P1C1 (100-277V)	40K (4000K)				
			50K (5000K)			19,919 lm				121 lm/W		
											57K (5700K)	20,554 lm
		40K (4000K)					20,303 lm	125 lm/W				
			50K (5000K)			20,384 lm				125 lm/W		
											57K (5700K)	20,039 lm

Cable Mount (A)	Chain Mount (B)	Pendant Mount (C)	Surface Mount (D)

*L90 & L70 values at 25° C are calculated per TM-21 based on LM-80 and in-situ luminaire testing. In accordance with IESNA TM-21-11, projected values represent interpolated value based on time durations that are within six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chips). In accordance with IESNA TM-21-11, calculated values represent time durations that exceed six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chips).

**Motion/PIR sensors not available with high voltage model (200-480V).

For more information, visit www.americanlightingdesign.com | 832.995.3424

DIMENSIONS & MOUNT OPTIONS

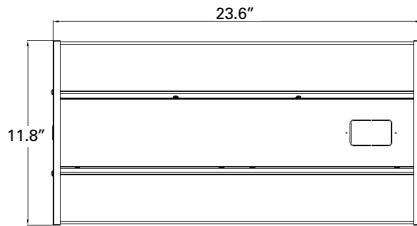
WEIGHT

110W UNV: 6.0 lb

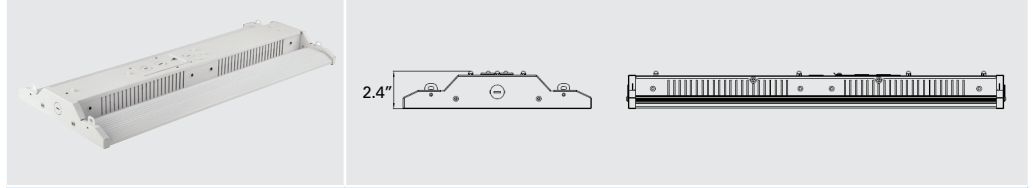
110W 480: 7.1 lb

165W UNV: 8.2 lb

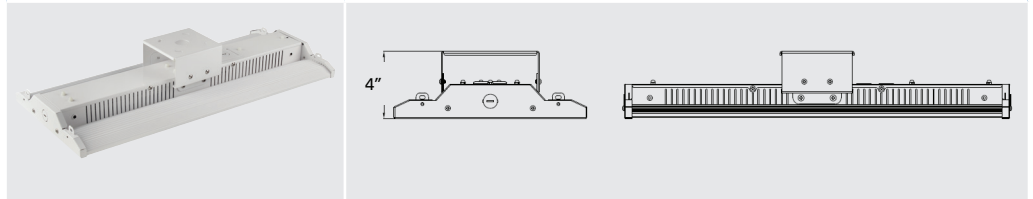
165W 480: 7.5 lb



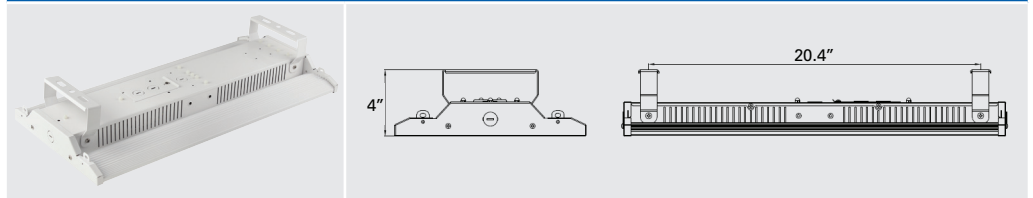
Cable Mount (A) and Chain Mount (B)



Pendant Mount (C)



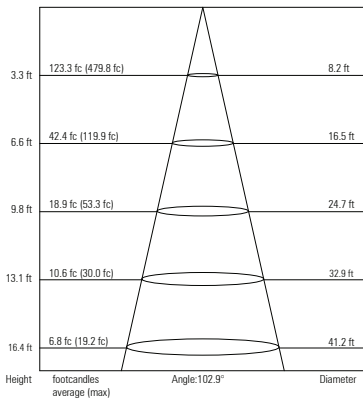
Surface Mount (D)



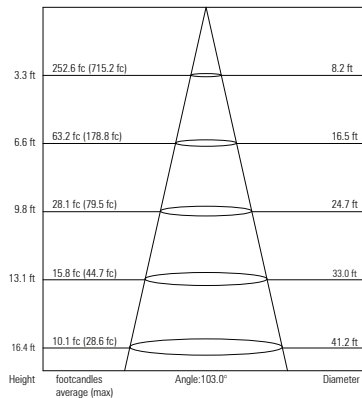
PHOTOMETRICS

OPTIONAL SENSORS

AST-PHB03-110WRAFP1C1-WH-40K



AST-PHB03-165WRAFP1C1-WH-40K



Built-in sensor



Field installed motion sensor



Field installed PIR sensor

