

Product Overview

The sleek and durable low-profile HBLA Linear High Bay features a Damp Location rating for reliable operation in environments where it may be exposed to moisture. Field-selectable lumens and CCT offer customizable light output for ceiling heights from 8 to 40 feet. A pre-installed sensor receptacle enables plug-and-play installation of an optional passive infrared motion sensor equipped with an audio jack.



Key Features

Data is based on the 4000K CCT setting.

Lumens:	HBLA20L 13,500 16,875 20,250 HBLA40L 20,250 32,400 43,200
Wattage:	HBLA20L 100 125 150 HBLA40L 150 240 320
LPW:	136
Color Temperature:	3500K 4000K 5000K
CRI:	80
Optics Beam Angle:	Wide optic / Beam angle 110°
Light Source:	LED
Dimmable:	0-10V Dimming leads are available for use in the field
Voltage:	120-277V

Operating Temperature:	-25°C to 40°C (-13°F to 104°F)
Housing:	Die cast aluminum
Finish:	White
Mounting Options:	Chain Mount, Pendant Mount, Ceiling Mount, Pole Mount
Accessories:	Screw in motion sensor ready. Sensor and remote control sold separately. Remote control used to change factory sensor settings.
Lifespan:	50,000
Warranty:	5-Yr Limited Warranty
Ratings and Certifications:	UL, Damp Location, FCC Part 15, Subpart B, Class B, RoHS, LM79, LM80

Ordering Information

Refer to the ordering table to select the appropriate options for your application.

Example: HBLA40LWDULSCTWH

SERIES	LUMENS	OPTICS	VOLTAGE	CCT	FINISH
HBLA	20L 20,000 Lumens 40L 40,000 Lumens	WD Wide Optic	UL 120-277V	SCT 3500K 4000K 5000K	WH White



Performance Data

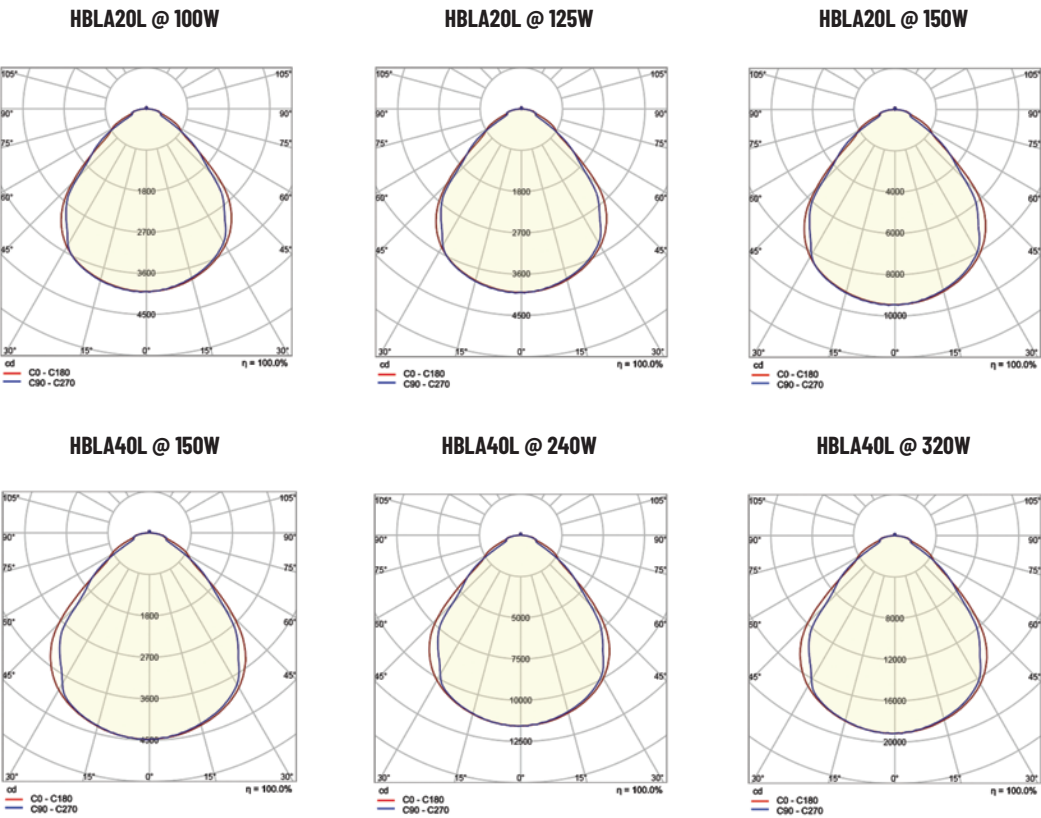
Luminaire Performance				
PRODUCT	MEASUREMENTS	3500K	4000K	5000K
HBLA20L	Lumens	13,650	17,062	20,475
	Watt	100	125	150
	LPW	136.5	136.496	136.5
HBLA40L	Lumens	20,709	33,264	44,352
	Watt	150	240	320
	LPW	138.06	138.6	138.6

Electrical Performance					
OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-25°C to 40°C (-13°F to 104°F)	L70>50,000 Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	5.6kV

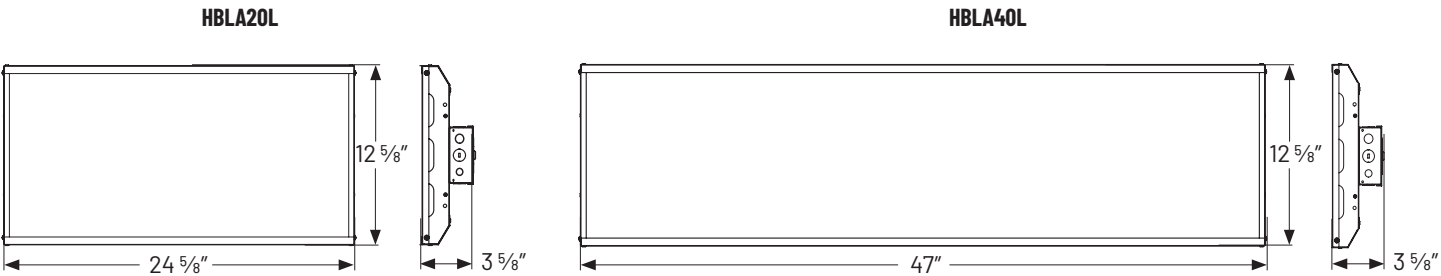
AMP Draw				
HBLA20L	CCT	LOW LUMENS		
		120V	240V	277V
	3500K	1.25	0.625	0.54
	4000K	1.25	0.625	0.54
	5000K	1.25	0.625	0.54
HBLA40L	CCT	LOW LUMENS		
		120V	240V	277V
	3500K	2.6	1.333	1.155
	4000K	2.6	1.333	1.155
	5000K	2.6	1.333	1.155



Photometric Distribution



Line Drawings



Fixture Dimensions				
SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
HBLA20L	Chain Mount, Pendant Mount, Ceiling Mount, Pole Mount	8 to 40 Feet	24 5/8" L x 12 5/8" W x 3 5/8" H	10.8
HBLA40L			47" L x 12 5/8" W x 3 5/8" H	20.9



Accessories

	PASSIVE INFRARED SENSOR SKU: P10591 REC-AUX-WH USE: IP65 PIR Motion Sensor with AUX Base		SENSOR REMOTE SKU: P10323 SEN-HD06R USE: Required to change factory settings on P10591 REC-AUX-WH
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