



High Bay Linear All Purpose



*Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/ search to confirm qualification

Description

The LITELUME™ High Bay Linear All Purpose (LL-HBLAP) Adjustalume Series features an all new aluminum alloy design with white powder coat finish. Featuring selectable wattage and CCT with optional plug and play design PIR motion sensor and Emergency battery backup accessory, this highbay is stocked for fast delivery. The HBLAP is designed for gymnasiums, factories and general warehouse lighting applications.

Fixture Information

Size:	52W/66W/78W/90W/99W/104W/ 130W/132W/165W/175W/180W/ 210W/240W/270W/300W/330W/400W
Housing:	Aluminum Alloy
Finish:	Protective powder coat
Color:	Color: Standard: White
Lens:	Semi Frosted Polycarbonate
Temperature:	-40°F to +122°F
Mounting:	Standard: 60" Air Craft Cable Set Optional: Center Mounting Box
Voltage:	Standard: 120-277V Optional: 480V
CRI:	80
Power Factor:	>.95
Sensor:	Standard: No sensor Optional: PIR Bi-Level motion sensor
Dimmable:	Standard: 0-10v continuous, 12Vdc auxiliary dimming
Warranty:	10-Year Limited Warranty
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Performance Data

Lumen Output:

8,00 to 60,000 lm

Lumens Per Watt (typical):

140 - 175 lm/W

CCT:

4000K
5000K

Distribution:

HB

Lifespan:

Features High performance LED's with up to
100,000 running hours

Ratings & Certificates

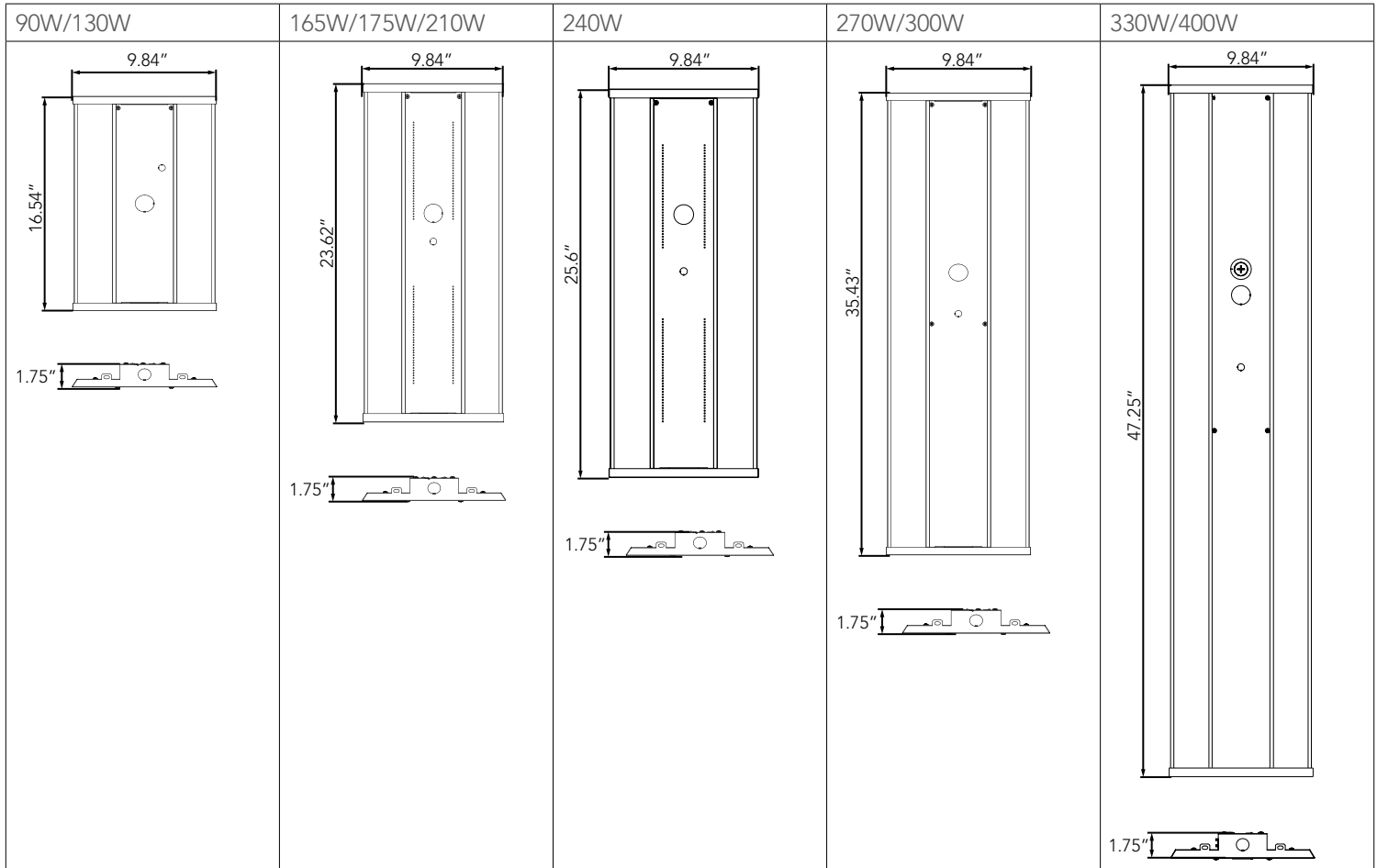
UL Listed For Damp Location
TAA Compliant





Dimension

Item	Width	Length	Height
90W/130W	9.84"	16.54"	1.75"
165W/175W/210W	9.84"	23.62"	1.75"
240W	9.84"	24.6"	1.75"
270W/300W	9.84"	35.43"	1.75"
330W/400W	9.84"	47.25"	1.75"





Features*

Selectable version shown below

Emergency Battery Back Up
Provides up to 90 minutes of back up power in case of an outage and emergency

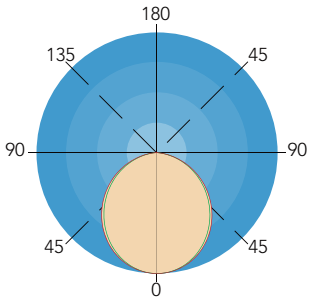
Wattage and CCT Controller (Default)
The wattage and CCT can be adjusted by the switch selection on the controller panel

Housing
Advanced thermal management aluminum alloy with white powder coat finish.

Threaded Conduit
Support wires access from the hole for easier wire connections

Bi-level Occupancy Sensor (Optional)
Plug and Play design

Photometrics



Accessories

Wire Guard	Emergency Battery	Motion Sensor	Center Mounting Box



Performance Data

LL-HBLAP-[52][78][104][130]-2CCT-UNV-WH						
Switch Setting	System Watts	CRI	4000K		5000K	
			Lumens	LPW	Lumens	LPW
100%	130W	70	18600 lms	143 lm/W	18200 lms	140 lm/W
80%	104W	70	15500 lms	149 lm/W	15000 lms	144 lm/W
60%	78W	70	12000 lms	154 lm/W	11600 lms	149 lm/W
40%	52W	70	8300 lms	160 lm/W	8000 lms	154 lm/W

LL-HBLAP-[66][99][132][165]-2CCT-UNV-WH						
Switch Setting	System Watts	CRI	4000K		5000K	
			Lumens	LPW	Lumens	LPW
100%	165W	70	24500 lms	148 lm/W	24000 lms	145 lm/W
80%	132W	70	20000 lms	152 lm/W	19500 lms	148 lm/W
60%	99W	70	15500 lms	157 lm/W	15000 lms	152 lm/W
40%	66W	70	10800 lms	164 lm/W	10300 lms	156 lm/W

LL-HBLAP-[90][130][175][210]-2CCT-UNV-WH						
Switch Setting	System Watts	CRI	4000K		5000K	
			Lumens	LPW	Lumens	LPW
100%	210W	70	31000 lms	148 lm/W	30500 lms	145 lm/W
80%	180W	70	27500 lms	153 lm/W	27000 lms	150 lm/W
60%	130W	70	20600 lms	158 lm/W	20000 lms	154 lm/W
40%	100W	70	16500 lms	165 lm/W	16000 lms	160 lm/W

LL-HBLAP-[120][180][240][300]-2CCT-UNV-WH						
Switch Setting	System Watts	CRI	4000K		5000K	
			Lumens	LPW	Lumens	LPW
100%	300W	70	43000 lms	143 lm/W	42000 lms	140 lm/W
80%	240W	70	36000 lms	150 lm/W	35000 lms	146 lm/W
60%	180W	70	28000 lms	156 lm/W	27500 lms	153 lm/W
40%	120W	70	19500 lms	163 lm/W	19000 lms	158 lm/W



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	CCT	Voltage
LL-HBLAP-90-50-UNV-WH	90	12700	5000	120-277
LL-HBLAP-90-40-UNV-WH	90	12700	4000	120-277
LL-HBLAP-130-50-UNV-WH	130	18600	5000	120-277
LL-HBLAP-130-40-UNV-WH	130	18600	4000	120-277
LL-HBLAP-175-50-UNV-WH	175	25300	5000	120-277
LL-HBLAP-175-40-UNV-WH	175	25300	4000	120-277
LL-HBLAP-210-50-UNV-WH	210	30600	5000	120-277
LL-HBLAP-210-40-UNV-WH	210	30600	4000	120-277
LL-HBLAP-270-50-UNV-WH	270	37000	5000	120-277
LL-HBLAP-270-40-UNV-WH	270	37000	4000	120-277
LL-HBLAP-300-50-UNV-WH	300	43000	5000	120-277
LL-HBLAP-300-40-UNV-WH	300	43000	4000	120-277
LL-HBLAP-330-50-UNV-WH	330	50000	5000	120-277
LL-HBLAP-330-40-UNV-WH	330	50000	4000	120-277
LL-HBLAP-400-50-UNV-WH	400	60000	5000	120-277
LL-HBLAP-400-40-UNV-WH	400	60000	4000	120-277
LL-HBLAP-[52][78][104][130]-2CCT-UNV-WH	52W/78W/104W/130W	8300/12000/15500/18600	4000K 5000K	120-277
LL-HBLAP-[66][99][132][165]-2CCT-UNV-WH	66W/99W/132W/165W	10800/15500/20000/24500	4000K 5000K	120-277
LL-HBLAP-[90][130][175][210]-2CCT-UNV-WH	90W/130W/175W/210W	12000/18000/24000/30000	4000K 5000K	120-277
LL-HBLAP-[120][180][240][300]-2CCT-UNV-WH	120W/180W/240W/300W	12000/18000/24000/30000	4000K 5000K	120-277
LL-HBLAP-[52][78][104][130]-2CCT-480-WH	52W/78W/104W/130W	8300/12000/15500/18600	4000K 5000K	480
LL-HBLAP-[66][99][132][165]-2CCT-480-WH	66W/99W/132W/165W	10800/15500/20000/24500	4000K 5000K	480
LL-HBLAP-[90][130][175][210]-2CCT-480-WH	90W/130W/175W/210W	12000/18000/24000/30000	4000K 5000K	480
LL-HBLAP-[120][180][240][300]-2CCT-480-WH	120W/180W/240W/300W	12000/18000/24000/30000	4000K 5000K	480

Accessories Ordering Information

Part #	Description
ANT-5-4T	Sharkward 12-24V DC 0-10V Plug And Play Microwave Sensor ** SELECTABLE WATTAGE & CCT MODELS ONLY**
ANT-6-4T	Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor ** SELECTABLE WATTAGE & CCT MODELS ONLY**
ANT-6-4T-BLE-SR	Sharkward Silvair 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor ** SELECTABLE WATTAGE & CCT MODELS ONLY**
ANT-6-4T-BLE-GE	Homewell GEBC 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor ** SELECTABLE WATTAGE & CCT MODELS ONLY**
BRI-WS204-GE	HOMEWELL GEBC 4-BUTTON WIRELESS WALL SWITCH, 120VAC
RC-100	Remote Control 100
AC-EFS106-AUX.B1-HBL1-2-W	Autani Compatible - Keilton EFS106-AUX-W.B1 Plug And Play Bluetooth Daylight Harvesting And PIR Motion Sensor IP40 & HBL1-2-W Lens LLLC **HIGHBAY APPLICATIONS UP TO 40 FEET**
AC-EFS106-AUX.B1-HBL3-2-W	Autani Compatible - Keilton EFS106-AUX-W.B1 Plug And Play Bluetooth Daylight Harvesting And Pir Motion Sensor IP40 & HBL3-2-W Lens LLLC **HIGHBAY APPLICATIONS UP TO 40 FEET**
AC-EFS106-AUX.B1-MBL1-2-W	Autani Compatible - Keilton EFS106-AUX-W.B1 Plug And Play Bluetooth Daylight Harvesting And Pir Motion Sensor IP40 & MBL1-2-W Lens LLLC **HIGHBAY APPLICATIONS UP TO 40 FEET**



BRI823-B-D	Sharkward 120-277V 0-10V PIR Sensor **FOR SINGLE WATTAGE/KELVIN ONLY
WG-HBLAP90/130	Wire Guard *90W/130W
WG-HBLAP175/210	Wire Guard *175W/210W
WG-HBLAP270/300	Wire Guard *270W/300W
CMB-HBLAP	Center mounting box for HBLAP
SUB "UNV" WITH "480"	480 Volt
EM8	Emergency battery backup 8W
EM16	Emergency battery backup 16W

Buy American Act Compliant Ordering Information

Part #	Description
BAA-HBLAP	Buy American Act Compliant For Highbay Linear All Purpose Series

* Please contact LITELUME for all Custom Option Requests