



High Bay Linear Econolume Series



*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 Econolume Series (LL-HBLECO) features a 2' and 4' option aluminum alloy body with white powder coat finish. Offering maximum energy savings and high quality at an affordable price, the HBLECO is designed for gymnasiums, factories and general warehouse lighting applications.

Fixture Information

Size:	90W/130W/180W/210W/270W/ 300W/370W
Housing:	Aluminum
Finish:	Protective powdercoat
Color:	Standard: White
Mounting:	Standard: 60" Air Craft Cable Set Optional: Center Mounting Box
Lens:	Semi-Clear Diffuser
Accessories:	Remote Control Emergency Back-up Battery (8W)
Dimmable:	Standard
Surge Protector:	Optional: 10 kVA
Operating Temperature:	-40° F to 131° F
Power Factor:	.95
CRI:	80
Voltage:	Standard: 120-277V Custom Option: 347-480V
Sensor:	Standard: No sensor Level PIR motion sensor
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

12,600 to 50,500 lm

Lumens Per Watt (typical):

136 to 142 lm/W

CCT:

4000K
5000K

Distribution

HB

Lifespan:

Features Philip Lumileds with up to 100,000 running hours

Ratings & Certificates

UL Listed For Damp Location
DLC Qualified*

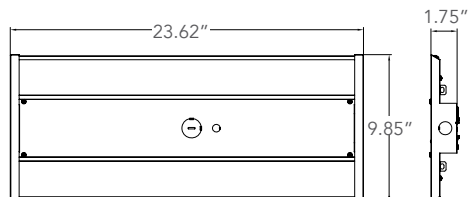




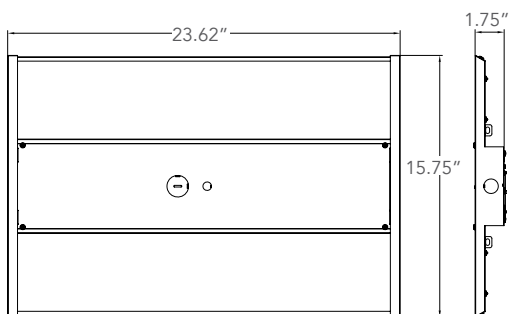
Dimension

Item	Length	Width	Depth
90W/130W	23.62"	9.85"	1.75"
180W/210W	23.62"	15.75"	1.75"
270W/300W/370W	47.55"	24.01"	2.87"

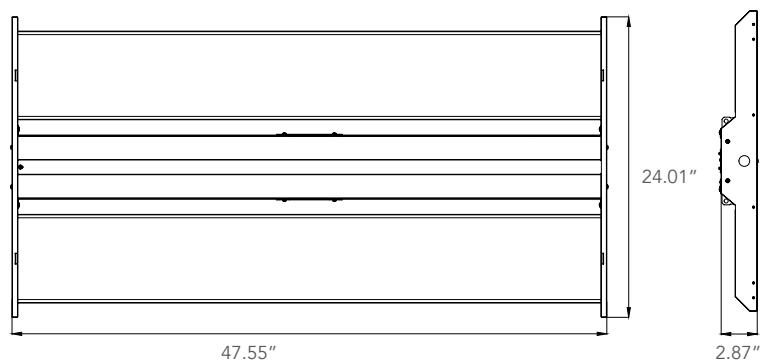
90W/130W



180W/210W



270W/300W/370W

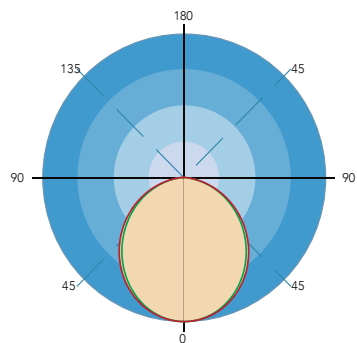


Mounting

- Standard: 60" Air Craft Cable Set
- Optional: Center Mounting Box

Photometrics

General





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Item #	Part #	Wattage	Lumens	Kelvin	Voltage	Type Distribution	DLC Listed*
8010	LL-HBLECO-2-90-50-UNV-WH	90	12600	5000	120-277	HB	Yes
8011	LL-HBLECO-2-90-40-UNV-WH	90	12600	4000	120-277	HB	Yes
8012	LL-HBLECO-2-130-50-UNV-WH	130	18500	5000	120-277	HB	Yes
8013	LL-HBLECO-2-130-40-UNV-WH	130	18500	4000	120-277	HB	Yes
8014	LL-HBLECO-2-180-50-UNV-WH	180	25200	5000	120-277	HB	Yes
8015	LL-HBLECO-2-180-40-UNV-WH	180	25200	4000	120-277	HB	Yes
8016	LL-HBLECO-2-210-50-UNV-WH	210	29000	5000	120-277	HB	No
8017	LL-HBLECO-2-210-40-UNV-WH	210	29000	4000	120-277	HB	No
8018	LL-HBLECO-4-270-50-UNV-WH	270	37000	5000	120-277	HB	No
8019	LL-HBLECO-4-270-40-UNV-WH	270	37000	4000	120-277	HB	No
8020	LL-HBLECO-4-300-50-UNV-WH	300	41500	5000	120-277	HB	No
8021	LL-HBLECO-4-300-40-UNV-WH	300	41500	4000	120-277	HB	No
8022	LL-HBLECO-4-370-50-UNV-WH	370	50500	5000	120-277	HB	No
8023	LL-HBLECO-4-370-40-UNV-WH	370	50500	4000	120-277	HB	No

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

Mounting Ordering Information

Item #	Part #	Description
336	CMB-HBLECO	Center Mounting Box For HBLECO

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Item #	Part #	Wattage
20	MS20	Bi-Level PIR Motion Sensor 20
21	LL-100	Remote Control 100
57	L3	L3 Low Bay Coverage Lens
58	L4	L4 High Bay Coverage Lens
301	MSFSP211	Wattstopper FSP-211 Bi-Level Pir Motion Sensor
302	FSPL2	Lens Module for FSP-211 48" Diameter From 8' Mounting Height
303	FSPL3	Lens Module for FSP-211 40" Diameter From 20' Mounting Height
304	FSPL7	Lens Module for FSP-211 100" Diameter From 40' Mounting Height
305	FSIR100	Wattstopper FSIR-100 Wireless Configuration Tool for FSP-211/HBP-111
306	MC031V-D	Merrytek IP65 Rated Microwave Motion Sensor
307	HBP111	Wattstopper HBP-111 High/Low Bay PIR Motion Sensor With IR Remote Capabilities
310	CORD6WH183	6' So Cord, White, 300V, 18 Gauge, 3 Conductor
311	CORD6WH185	6' So Cord, White, 300V, 18 Gauge, 5 Conductor
310-480	CORD6WH600183	6' So Cord, White, 600V, 18 Gauge, 3 Conductor
311-480	CORD6WH600185	6' So Cord, White, 600V, 18 Gauge, 5 Conductor
320	5-15P	NEMA 5-15P Plug, 15 Amp, 125V
321	L5-15P	NEMA Twist Lock L5-15P Plug, 15 Amp, 125V



322	L7-15P	Nema Twist Lock L7-15P Plug, 15 Amp, 125V
323	L7-20P	Nema Twist Lock L7-20P Plug, 20 Amp, 277V
324	L8-20P	Nema Twist Lock L8-20P Plug, 20 Amp, 480V
325	L8-30P	Nema Twist Lock L8-30P Plug, 30 Amp, 480V
34	EM8	Emergency Battery Back Up 8W **ONLY AVAILABLE IN 2X2 SIZE**
480	SUB "UNV" WITH "480"	480 Volt

* Please contact LITELUME for all Custom Option Requests

Buy American Act Compliant Ordering Information

Item #	Part #	Description
239	BAA-HBLECO-2	Buy American Act Compliant for Highbay Linear Econolume Series 2'
226	BAA-HBLECO-4	Buy American Act Compliant for Highbay Linear Econolume Series 4'

* Please contact LITELUME for all Custom Option Requests