



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:	7-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*



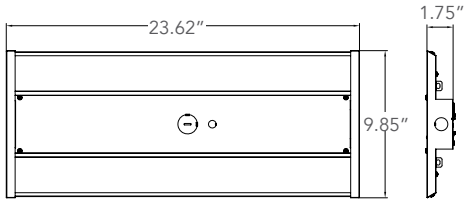
QUICKSHIP AVAILABLE PLEASE SEE PG 3



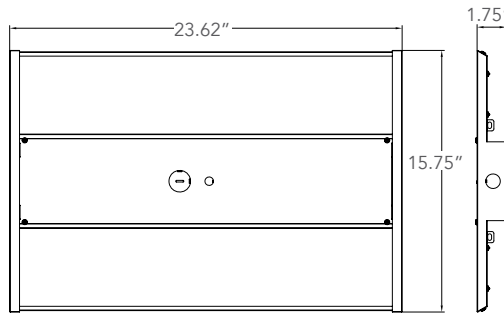
Dimension

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"

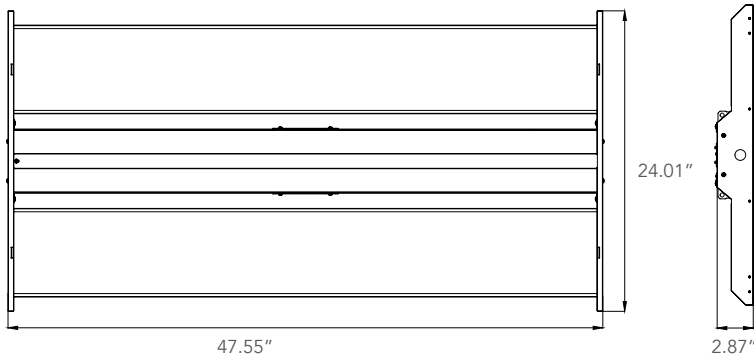
90W/130W



180W/210W



270W/300W/370W

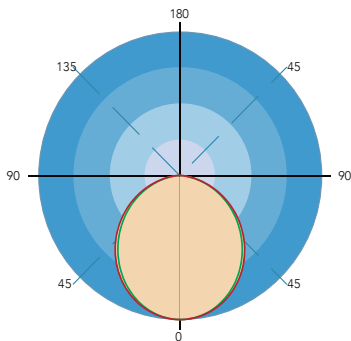


Mounting

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

Photometrics

General





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Type Distribution	DLC Listed*
LL-HBLECO-2-90-50-UNV-WH	90	12600	5000	120-277	HB	Yes
LL-HBLECO-2-90-40-UNV-WH	90	12600	4000	120-277	HB	Yes
LL-HBLECO-2-130-50-UNV-WH	130	18500	5000	120-277	HB	Yes
LL-HBLECO-2-130-40-UNV-WH	130	18500	4000	120-277	HB	Yes
LL-HBLECO-2-180-50-UNV-WH	180	25200	5000	120-277	HB	Yes
LL-HBLECO-2-180-40-UNV-WH	180	25200	4000	120-277	HB	Yes
LL-HBLECO-2-210-50-UNV-WH	210	29000	5000	120-277	HB	No
LL-HBLECO-2-210-40-UNV-WH	210	29000	4000	120-277	HB	No
LL-HBLECO-4-270-50-UNV-WH	270	37000	5000	120-277	HB	No
LL-HBLECO-4-270-40-UNV-WH	270	37000	4000	120-277	HB	No
LL-HBLECO-4-300-50-UNV-WH	300	41500	5000	120-277	HB	No
LL-HBLECO-4-300-40-UNV-WH	300	41500	4000	120-277	HB	No
LL-HBLECO-4-370-50-UNV-WH	370	50500	5000	120-277	HB	No
LL-HBLECO-4-370-40-UNV-WH	370	50500	4000	120-277	HB	No

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Mounting Ordering Information

Part #	Description
CMB-HBLECO	Center Mounting Box For HBLECO

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Fixture Ordering Information

Part #
LL-HBLECO-2-90-50-UNV-WH
LL-HBLECO-2-90-40-UNV-WH
LL-HBLECO-2-130-50-UNV-WH-MS20
LL-HBLECO-2-130-50-UNV-WH
LL-HBLECO-2-130-40-UNV-WH
LL-HBLECO-2-180-50-UNV-WH-MS20
LL-HBLECO-2-180-50-UNV-WH
LL-HBLECO-2-180-50-480-WH
LL-HBLECO-2-180-40-UNV-WH
LL-HBLECO-2-210-50-UNV-WH
LL-HBLECO-2-210-50-480-WH
LL-HBLECO-2-210-40-UNV-WH
LL-HBLECO-4-270-50-UNV-WH
LL-HBLECO-4-270-50-480-WH
LL-HBLECO-4-270-40-UNV-WH
LL-HBLECO-4-300-50-UNV-WH
LL-HBLECO-4-300-50-480-WH



LL-HBLECO-4-300-40-UNV-WH

LL-HBLECO-4-370-50-UNV-WH

Accessories Ordering Information

Part #	Description
MS20	Bi-Level PIR Motion Sensor 20
LL-100	Remote Control 100
L3	L3 Low Bay Coverage Lens
L4	L4 High Bay Coverage Lens
CORD6WH183	6' So Cord, White, 300V, 18 Gauge, 3 Conductor
CORD6WH185	6' So Cord, White, 300V, 18 Gauge, 5 Conductor
CORD6WH600183	6' So Cord, White, 600V, 18 Gauge, 3 Conductor
CORD6WH600185	6' So Cord, White, 600V, 18 Gauge, 5 Conductor
5-15P	NEMA 5-15P Plug, 15 Amp, 125V
L5-15P	NEMA Twist Lock L5-15P Plug, 15 Amp, 125V
L7-15P	Nema Twist Lock L7-15P Plug, 15 Amp, 125V
L7-20P	Nema Twist Lock L7-20P Plug, 20 Amp, 277V
L8-20P	Nema Twist Lock L8-20P Plug, 20 Amp, 480V
L8-30P	Nema Twist Lock L8-30P Plug, 30 Amp, 480V
EM8	Emergency Battery Back Up 8W **NOT AVAILABLE IN 1X2 130W**
SUB "UNV" WITH "480"	480 Volt

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Buy American Act Compliant Ordering Information

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

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