



# High Bay Double Power



## Description

The Litelume High Bay Double Power ( LL-HBDP ) is designed for high ceiling industrial applications up to 80 feet that require maximum delivered footcandles with low maintenance and long life. The fixture is available in wide and narrow beam optics with a choice of lenses designed to replace HID lighting systems up to 1500w MH. Typical applications are high ceiling industrial, manufacturing, military and large aircraft hangar facilities. Suitable for 40 to 80 foot mounting heights based on light level and uniformity requirements.

## Fixture Information

Size:	550W
Housing:	Die cast Aluminum
Finish:	White Powdercoat Finish Over a Chromate Conversion Coating
Mounting:	Mount with Included 4' Chains.
Lens:	Standard: Open Optional: Tempered Clear Flat Glass Lens UV-Stabilized Polycarbonate Drop Lens Acrylic Drop Lens Acrylic Conical Lens
CRI:	80
Temperature:	-40°C to +50°C
Voltage:	Standard: 120-277V
Power Factor:	>.90
Sensor:	Standard: No Sensor Custom: Microwave Sensor
Surge Protector:	6 kVA
Warranty:	10-Year Limited Warranty

## Performance Data

### Lumen Output:

59,342 to 67,081 lm

### Lumens Per Watt (typical):

100 to 113 lm/W

### CCT:

4000K  
5000K

### Distribution:

Wide  
Narrow

### Lifespan:

299,000 hrs @ 25°C

## Ratings & Certificates

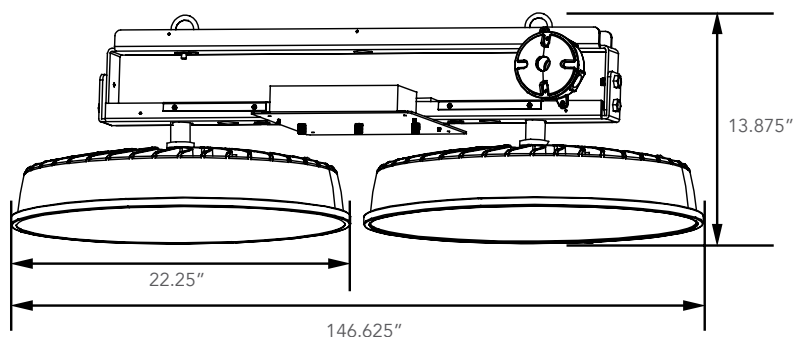
CSA Listed for Damp Locations  
IP65



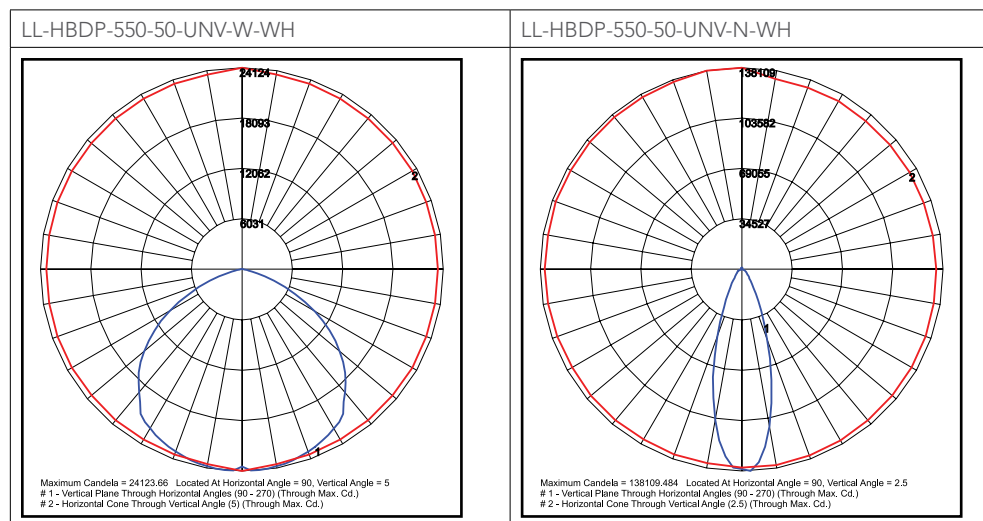


## Dimension

Item	Diameter	Height	Length
550W	22.25"	13.875"	46.625"



## Photometrics:



## Lens Options:

Tempered Clear Flat Glass Lens	Acrylic Conical Lens
Acrylic Drop Lens	UV-Stabilized Polycarbonate Drop Lens



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

## Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution	Color
LL-HBDP-550-50-UNV-W-WH	550	64885	5000	120-277	Wide	White
LL-HBDP-550-40-UNV-W-WH	550	59342	4000	120-277	Wide	White
LL-HBDP-550-50-UNV-N-WH	550	67081	5000	120-277	Narrow	White
LL-HBDP-550-40-UNV-N-WH	550	65120	4000	120-277	Narrow	White

## Accessories Ordering Information

Part #	Description
HBDL22	22" LexaLite Clear Prismatic Acrylic Drop Lens
HBPC22	22" UV-Stabilized Polycarbonate Drop Lens
HBCL22	22" LexaLite Clear Prismatic Acrylic Conical Lens
HBGL22	22" Tempered Clear Flat Glass Lens
HBCB22	22" Clampband
HBAR22WG	Wire Guard, Fits HBDP, for Use with Flat Glass Lenses *Requires 2*
CPSC	Safety Cable, 3' Steel Cable with Clear Vinyl Coating, Steel Eye & Loop Ends *Requires 2*
P17116	Microwave Sensor for Mounting Heights of 20 Feet or Above <b>*120-277V Only*</b>
SUB "UNV" WITH "480"	480 Volt

\* Please contact LITELUME for all Custom Option Requests