



# High Bay Round UFO Explosion Proof



## Description

The Litelume High Bay Round UFO Explosion Proof (LL-HBRUEP) Class 1, Division 1 Luminaire is available with a clear tempered glass lens. Typical lighting applications include industrial facilities, marine vessels, mining, chemical production & processing, oil & gas refineries and high humidity, dust and temperature facilities.

## Fixture Information

Size:	20W/60W/80W/100W/150W/200W/250W/280W
Housing:	Die-cast Aluminum Housing
Finish:	Powder Coat Finish Over a Chromate Conversion Coating
Color:	Standard: Grey
Mounting:	Standard: Ceiling, Wall, or Surface Mount U Bracket. Accepts NPT3/4 or M25. Optional: Hook, Pendant; Please see accessories for ordering instructions.
Lens:	Clear Tempered Glass
CRI:	80
Dimming:	Standard: 0-10V
Temperature:	-40°C to +60°C
Voltage:	Standard: 120-277V Optional: 277-480V
Power Factor:	>.90
Surge Protector:	6 kVA
Warranty:	Standard Luminaire: 10-Year Limited Warranty With 8w emergency battery backup: 5-Year Limited Warranty

## Performance Data

### Lumen Output:

2,660 to 39,200 lm

### Lumens Per Watt (typical):

133 to 140 lm/W

### CCT:

4000K

5000K

### Distriution:

Standard: 120 Degree

Optional: 40,60 & 90 Degree

### Lifespan:

Features Meanwell Driver & with up to 100,000 running hours

## Ratings & Certificates

Marking Atex

II2 G Ex db op is IIB T5/T6 Gb

II2 D Ex op is tb IIIC T80/90C Db IP66

Marking IECEX

Ex db op is IIB T5/T6 Gb

Ex op is tb IIIC T80/90C Db IP66

Marking UL844 (North American)

Class I,Division 1,Groups C,D

Class I,Division 2,Groups A,B,C,D

Class II,Division 1,Groups E,F,G

Class II,Division 2,Groups F,G

Class III

Marine Marking

UL 1598, UL1598A

ABS

Other Rating

IP 66

IK 10





## Dimension

Item	Height	Diameter
20W-80W	8.42"	14.08"
100W-150W	13.41"	15.98"
200W-280W	10.00"	17.44"

20W-80W	
100W-150W	
200W-280W	

## Photometrics

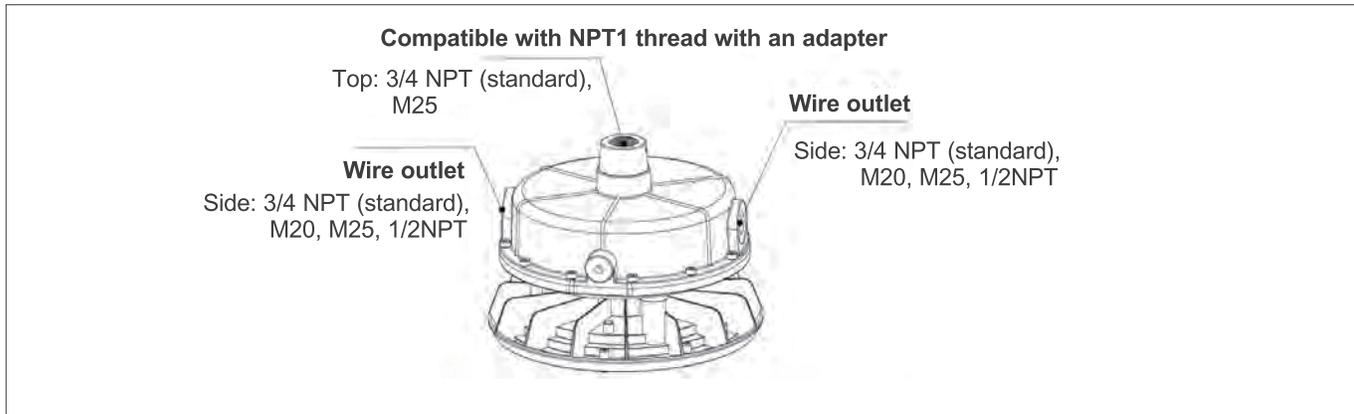
LL-HBRUEP-150-50-UNV-GY 40°	LL-HBRUEP-150-50-UNV-GY 60°	LL-HBRUEP-150-50-UNV-GY 90°	LL-HBRUEP-150-50-UNV-GY 120°																																																
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### Mounting

Shown with PM12 (12" PENDANT) + JB (JUNCTION BOX)	PMB12 - 12" BENT PENDANT	HM - HOOK MOUNT
		
JB - JUNCTION BOX	PM12 - 12" PENDANT	
		

### Cable Entries





<b>Project Name</b>	
<b>Catalog #</b>	
<b>Job Type</b>	
<b>Prepared By</b>	
<b>Notes</b>	

### Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution
LL-HBRUEP-20-50-UNV-GY	20	2800	5000	120-277V	120
LL-HBRUEP-20-40-UNV-GY	20	2660	4000	120-277	120
LL-HBRUEP-60-50-UNV-GY	60	8400	5000	120-277	120
LL-HBRUEP-60-40-UNV-GY	60	7980	4000	120-277	120
LL-HBRUEP-80-50-UNV-GY	80	11200	5000	120-277	120
LL-HBRUEP-80-40-UNV-GY	80	10640	4000	120-277	120
LL-HBRUEP-100-50-UNV-GY	100	14000	5000	120-277	120
LL-HBRUEP-100-40-UNV-GY	100	13300	4000	120-277	120
LL-HBRUEP-150-50-UNV-GY	150	21000	5000	120-277	120
LL-HBRUEP-150-40-UNV-GY	150	19950	4000	120-277	120
LL-HBRUEP-200-50-UNV-GY	200	28000	5000	120-277	120
LL-HBRUEP-200-40-UNV-GY	200	26600	4000	120-277	120
LL-HBRUEP-250-50-UNV-GY	250	35000	5000	120-277	120
LL-HBRUEP-250-40-UNV-GY	250	33250	4000	120-277	120
LL-HBRUEP-280-50-UNV-GY	280	39200	5000	120-277	120
LL-HBRUEP-280-40-UNV-GY	280	37240	4000	120-277	120

\* Please contact LITELUME for all Custom Option Requests

### Distribution Type Ordering Information (Standard:120°)

Part #	Description
40D	40°
60D	60°
90D	90°

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### Accessories Ordering Information

Part #	Description
SUB "UNV" WITH "HV"	277-480 Volt
EM8X	Emergency Battery Back Up 8W Exclusive <b>**120-277V ONLY** / **100W - 280W ONLY**</b>
HM	Hook Mount
PM12	12" Pendant <b>*20W/60W Only*</b>
PMB12	12" Bent Pendant <b>*20W/60W Only*</b>
JB	Junction Box
SC	Safety Chain

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