



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/100W/150W/200W/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:	10-Year Limited Warranty

QuickShip Ordering Information

Part #
LL-HBRUEP-100-50-UNV-GY
LL-HBRUEP-150-50-UNV-GY

Performance Data

Lumen Output:

2,660 to 39,200 lm

Lumens Per Watt (typical):

133 to 140 lm/W

CCT:

4000K
5000K

Distribution:

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-60W	8.42"	14.08"
100W-150W	13.41"	15.98"
200W-280W	10.00"	17.44"






20W-60W	
100W-150W	
200W-280W	

Photometrics

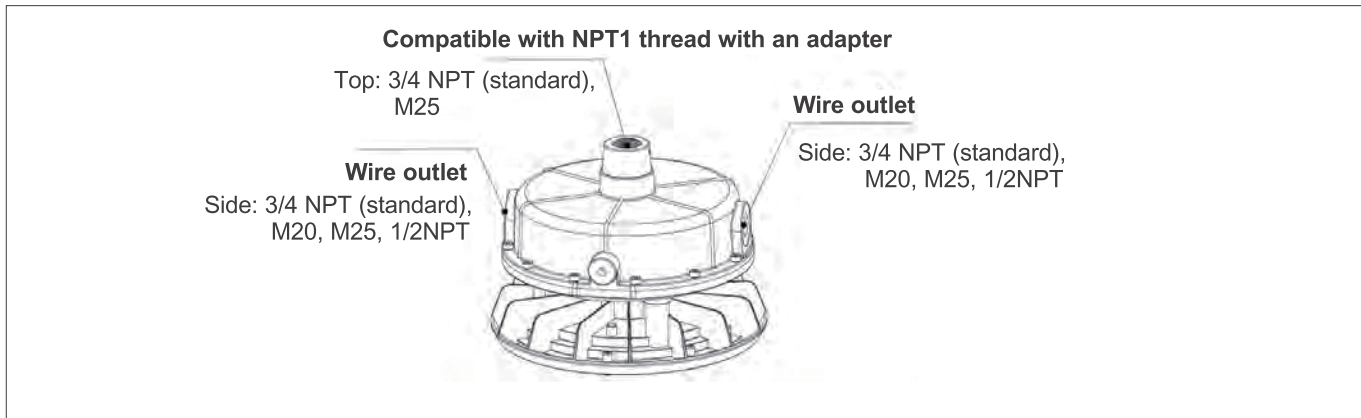
LL-HBRUEP-150-50-UNV-GY 40°	LL-HBRUEP-150-50-UNV-GY 60°	LL-HBRUEP-150-50-UNV-GY 90°	LL-HBRUEP-150-50-UNV-GY 120°																																																
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Mounting

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

Cable Entries





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

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	120-277V	120
LL-HBRUEP-60-50-UNV-GY	60	8400	5000	120-277V	120
LL-HBRUEP-60-40-UNV-GY	60	7980	4000	120-277V	120
LL-HBRUEP-100-50-UNV-GY	100	14000	5000	120-277V	120
LL-HBRUEP-100-40-UNV-GY	100	13300	4000	120-277V	120
LL-HBRUEP-150-50-UNV-GY	150	21000	5000	120-277V	120
LL-HBRUEP-150-40-UNV-GY	150	19950	4000	120-277V	120
LL-HBRUEP-200-50-UNV-GY	200	28000	5000	120-277V	120
LL-HBRUEP-200-40-UNV-GY	200	26600	4000	120-277V	120
LL-HBRUEP-280-50-UNV-GY	280	39200	5000	120-277V	120
LL-HBRUEP-280-40-UNV-GY	280	37240	4000	120-277V	120

* Please contact LITELUME for all Custom Option Requests

QuickShip Ordering Information

Part #
LL-HBRUEP-100-50-UNV-GY
LL-HBRUEP-150-50-UNV-GY

Distribution Type Ordering Information (Standard:120°)

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

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Part #	Description
SUB "UNV" WITH "HV"	277-480 Volt
EM15X	Emergency Battery Back Up 15W Exclusive **120-277V ONLY** / **100W - 280W ONLY**
HM	Hook Mount
PM12	12" Pendant *20W/60W Only*
PMB12	12" Bent Pendant *20W/60W Only*
JB	Junction Box
SC	Safety Chain

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