



High Bay Round High Power



*with sensor



Description

The LITELUME™ LED High Bay Round High Power (HBRHP) is a low profile high bay luminaire constructed with a IP65 rated one piece die cast housing suitable for both indoor and outdoor applications. Featuring a proprietary optical system, Inventronics driver & premium LED's boasting up to 190 LPW making this fixture ideal for high illumination high bay applications.

Fixture Information

| | |
|-----------------------|---|
| Size: | 140W/164W/210W/246W/280W/ 328W/350W/410W |
| Housing: | Sealed Die-casting |
| Finish: | Protective powdercoat |
| Color: | Standard: Bronze Custom Options: Black (BK) White (WH) |
| Mounting: | Standard: Hook Mount or 3/4" pendant mount |
| Lens: | Standard: Polycarbonate Clear Lens |
| Surge Protector: | Standard 120-277V:10 kVA Standard 480V:20 kVA |
| Operating temperature | 40°C (-40°F) to 55°C (131°F) when Wattage is above 300W (Max. 65°C (149°F) for 300W and below). |
| Dimming: | .0-10V standard for a dimming range of 100% to 10% |
| Power factor: | .95 |
| CRI: | 80 |
| Voltage: | Standard: 120-277V / 277-480V |
| Sensor: | Standard: No sensor Optional: Plug and Play Sensor |
| Warranty: | 10-Year Limited Warranty |

Performance Data

Lumen Output:

26,600 to 72,000 lm

Lumens Per Watt (typical):

176 to 190 lm/W

CCT:

4000K
5000K

Distribution

120°

Lifespan:

Features Inventronics driver & premium LED's with up to 100,000 running hours

Ratings & Certificates

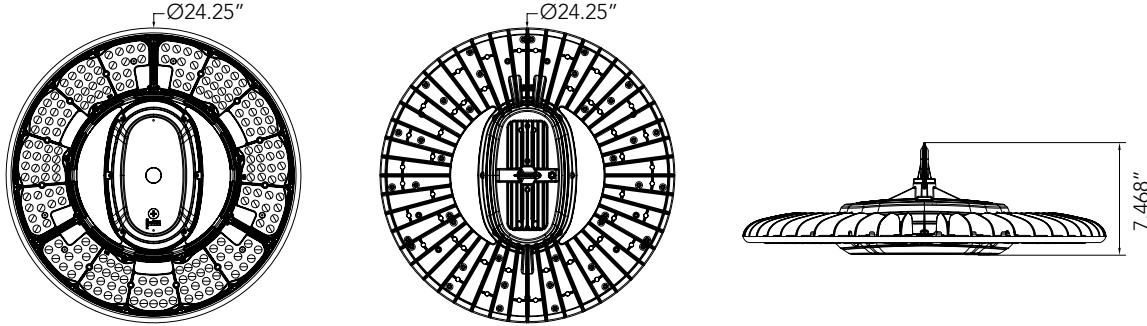
UL Listed For Wet Location
IP 65 Rated
TAA Compliant/ BAA Optional





Dimension

| Item | Diameter | Height | Weight |
|------|----------|--------|------------|
| 350W | 24.25" | 7.468" | 17.324 lbs |
| 410W | 24.25" | 7.468" | 19.473 lbs |



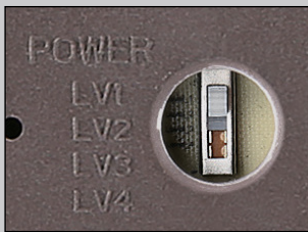
Performance Data

| Settings | CRI | 350W | | | Temperature |
|----------|-----|--------------|----------|----------|-------------|
| | | System Watts | Lumens | LPW | |
| 100% | 70 | 350W | 62000 lm | 177 lm/W | 55°C |
| 80% | 70 | 280W | 51000 lm | 182 lm/W | 65°C |
| 60% | 70 | 210W | 39000 lm | 186 lm/W | 65°C |
| 40% | 70 | 140W | 26600 lm | 190 lm/W | 65°C |

| Settings | CRI | 410W | | | Temperature |
|----------|-----|--------------|----------|----------|-------------|
| | | System Watts | Lumens | LPW | |
| 100% | 70 | 410W | 72000 lm | 176 lm/W | 55°C |
| 80% | 70 | 328W | 59000 lm | 180 lm/W | 55°C |
| 60% | 70 | 246W | 45500 lm | 185 lm/W | 65°C |
| 40% | 70 | 164W | 31000 lm | 189 lm/W | 65°C |

WATTAGE SELECTABLE

This fixture has the function of adjusting the lumens output on-site.



WATTAGE SELECT



Each model supports 4 positions wattage regulation: LV1, LV2, LV3, LV4



Plug-and-Play Sensor (optional)

Sensor allows for security and energy saving.



| | |
|---------------------|--|
| Project Name | |
| Catalog # | |
| Job Type | |
| Prepared By | |
| Notes | |

Fixture Ordering Information

| Part # | Wattage | Lumens | Kelvin | Voltage | Type Distribution |
|---|---------|--------|--------|---------|-------------------|
| LL-HBRHP-[140][210][280][350]-50-UNV-BZ | 350 | 62000 | 5000 | 120-277 | 120 |
| LL-HBRHP-[140][210][280][350]-50-480-BZ | 350 | 62000 | 5000 | 480 | 120 |
| LL-HBRHP-[164][246][328][410]-50-UNV-BZ | 410 | 72000 | 5000 | 120-277 | 120 |
| LL-HBRHP-[164][246][328][410]-50-480-BZ | 410 | 72000 | 5000 | 480 | 120 |
| LL-HBRHP-[140][210][280][350]-40-UNV-BZ | 350 | 62000 | 4000 | 120-277 | 120 |
| LL-HBRHP-[140][210][280][350]-40-480-BZ | 350 | 62000 | 4000 | 480 | 120 |
| LL-HBRHP-[164][246][328][410]-40-UNV-BZ | 410 | 72000 | 4000 | 120-277 | 120 |
| LL-HBRHP-[164][246][328][410]-40-480-BZ | 410 | 72000 | 4000 | 480 | 120 |

Accessories Ordering Information

| Part # | Wattage |
|-------------------------------|---|
| ANT-5-4T | Sharkward 12-24V DC 0-10V Plug And Play Microwave Sensor |
| ANT-6-4T | Sharkward 12-24V DC 0-10V Plug And Play PIR Sensor |
| ANT-6-4T-BLE-SR | Sharkward Silvair 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor |
| ANT-6-4T-BLE-GE | Homewell Gebc 12-24V DC 0-10V Plug And Play Bluetooth PIR Sensor |
| RC-100 | Remote Control 100 |
| AC-EFS106-AUX-W.B1-WH-BL1-2-B | Autani Compatible - Keilton EFS106-AUX-W.B1 Plug And Play Bluetooth Daylight Harvesting And PIR Motion Sensor & WHBL1-2-B Lens LLLC |
| AC-WPPA102-AUX-W.B1 | Autani Compatible - Keilton Plug And Play Bluetooth Long Range Controller Node LLLC |

* Please contact LITELUME for all Custom Option Requests

Buy American Act Compliant Ordering Information

| Part # | Description |
|-----------|--|
| BAA-HBRHP | Buy American Act Compliant for High Bay Round High Power |

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