

UHB3 SeriesLED UFO HIGH BAY

| Fixture Type: |
|---------------|
| Project Name |
| Location: |

Date:

Features

- UHB3 is a compact and streamlined designed, which allows for efficient heat dissipation and better airflow.
- Durable die-cast aluminum housing with corrosion-resistant black powder coating which prolong the lifespan of the LEDs and ensure reliable performance over an extend period.
- Anti-UV prismatic translucent lens is specially designed to shape light uniformly and control glare
- Wattage selectable provide flexibility in lighting design, allowing you to customize the illumination levels for different areas and tasks.
- 2CCT color temperature adjustable 4000K/5000K.
- Available for hook mount(Default)/pendant mount(3/4" conduit size)(optional)/surface mount(Optional).
- Standard 120-277V, optional step down transformer convert to high voltage mode.
- IP65 rating suitable for wet location.

















Easy to access the lumen output and color temperature switch on-site.

Product Performance Standard

| Size | 14.1 in x 7.5 in | Power Cord length | 6 FT |
|---------------|------------------|----------------------------------|---------------------------------|
| Weight | 12 lb | Conduit Size | 3/4 inch |
| IP Rate | IP65 | Dimmable | 1-10V Dimmable |
| Color Temp | 2CCT | Efficacy | Up to 140 lm/W |
| CRI | 80 | Warranty | 5 Years |
| Input Voltage | 120-277V | Ambient Operation Temperature | -40C° (-40°F) ~ 45C° (113°F) |

Ordering Guide Example: UHB3-UW3CCT-210W

| Fixture Type | Wattage | Color Temp. | Maximum Wattage | Voltage | Motion & EM | Accessories |
|--------------|----------------------------|------------------------|-------------------------|---------------------|--|----------------------------|
| | | _ | _ | | _ | _ |
| UHB3 | UW = Wattage Selectable | 2CCT = 4000K/5000K | 150W = Max Watt 150W | Blank = 120-277V | Blank = No accessories | Blank = No accessories |
| | · · | Color temp. adjustable | | | MS | ALRFELECTOR |
| | | | 210W =Max Watt 210W | HV =347-480V | = Motion Sensor | = Aluminum Reflector |
| | | | -Max vvali 210vv | -347-46UV | (BL-ANT5-4T-PIR) | ² Bracket-UHB3 |
| | | | 230W | | | =U bracket for surface mou |
| | | | =Max Watt 230W | | ¹EM | |
| | | | | | = Emergency Battery Backup (EMBK-UHB3-15W) (EMBK-UHB3-25W) | |

- 1. EM is not support when fixture in high voltage.
- 2. EM is not support when the U bracket installed.





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Product Information

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UHB3-150W

| | 4000K 5000K | |
|---------|-----------------|--------------------------|
| WATTAGE | LUMEN EFFICACY | LUMEN EFFICACY |
| 150W | 24000lm 160lm/W | 22500lm 1 <i>5</i> 0lm/W |
| 120W | 20000lm 167lm/W | 19000lm 158lm/W |
| 90W | 15500lm 172lm/W | 14600lm 162lm/W |
| 60W | 10800lm 180lm/W | 10000lm 16 7 lm/W |

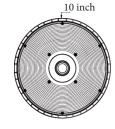
UHB3-210W

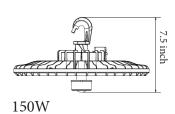
| | 400 | 4000K | | ООК |
|---------|---------|----------|---------|-----------------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 210W | 32000lm | 152lm/W | 30500lm | 145lm/W |
| 168W | 26500lm | 158lm/W | 25000lm | 149lm/W |
| 126W | 21000lm | 167lm/W | 20000lm | 159lm/W |
| 84W | 14500lm | 173lm/W | 14000m | 167lm/W |

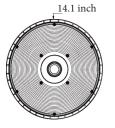
UHB3-230W

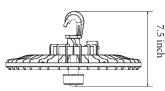
| | 4000K | | 5000K | |
|---------|---------|----------|---------|------------------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 230W | 36000lm | 157lm/W | 36000lm | 157lm/W |
| 184W | 30000lm | 163lm/W | 29000lm | 158lm/W |
| 138W | 24000lm | 174lm/W | 23000lm | 167lm/W |
| 92W | 16500lm | 179lm/W | 16000lm | 174 l m/W |

Dimensions









210W/230W



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Optional Accessories



Plug and play PIR Motion Sensor

- SKU: BL-ANT5-4T-PIR
- Motion sensor is pre-installed by request



External Emergency Battery Backup

- SKU:EMBK-UHB3-15W(For 150W)
- SKU:EMBK-UHB3-25W(For 210W/230W)
- External battery backup is field installed only
- 90 minutes emergency operation



U-Bracket

-SKU:U-BRACKET-UHB3



Aluminum Reflector

-SKU: UHB3-ALREFLECTOR

For the accessories detail, please visit www. lironlighting.com/product_categories/add-on-accessories

Mounting



Hook Mount (Default Mounting)



Conduit Mount (Optional)

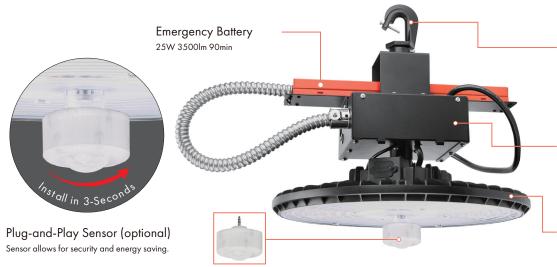


Surface Mount (Optional)





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Installation accessery

Available for both hook mount, conduit mount and surface mounting with U-bracket(optional).

U-bracket allows to adjust the direction to illuminate any area you need.

Transformer BOX

Transformer can be easily added into the Junction-box and convert to HV models, reducing SKUs and inventory pressure.

Housing

Rugged die-cast housing with corrosion-resistant powder coating for effective protection.

