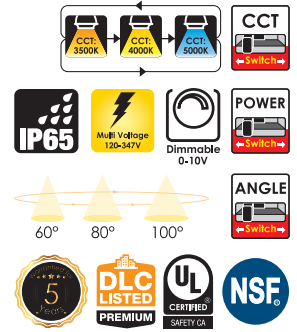


Project : _____
 Type : _____
 Drawn by : _____
 Catalogue No. : _____
 Date : _____



Options:



DC Sensor



Remote control



Reflector

Specifications

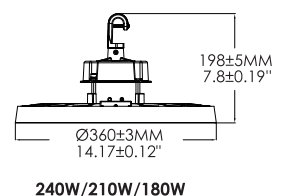
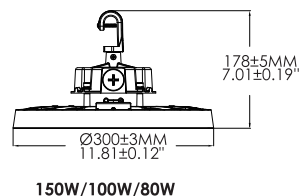
| Model No. | | <input type="checkbox"/> AST-HB26-150WS1B160/80/100C1-BH35/40/50WD | <input type="checkbox"/> AST-HB26-240WS1B160/80/100C1-BH35/40/50WD |
|------------------------|-----------------------|--|--|
| General | Watts | 150W/100W/80W ADJ | 240W/210W/180W ADJ |
| | HID Equivalent | 450W | 720W |
| | Lumen | 21100L/14100L/11300L | 34000L/29600L/25400L |
| | CCT | 3500K/4000K/5000K ADJ | 3500K/4000K/5000K ADJ |
| | Volts | AC120-347V | AC120-347V |
| | CRI | >80 | >80 |
| | Beam Angel | 60°/80°/100° ADJ | 60°/80°/100° ADJ |
| | Hours Rated | 50000hours | 50000hours |
| Electrical | Operating Frequency | 50/60Hz | 50/60Hz |
| | Power Factor | >0.9 | >0.9 |
| | Surge Protection | Built-in surge protection-6KV | Built-in surge protection-6KV |
| | Operating Temperature | -40°C(-40°F) TO 50°C(122°F) | -40°C(-40°F) TO 50°C(122°F) |
| Physical | MOL | 7.01in | 7.8in |
| | MOD | 11.81in | 14.17in |
| | Lens Material | PC | PC |
| | Housing Color | Black | Black |
| | Weight (lbs) | 6.61 | 9.03 |
| | IK Rating | IK08 | IK08 |
| Additional Information | Additional Info | CCT+Power+Beam Angle adjustable | CCT+Power+Beam Angle adjustable |
| | Warranty | 5 Years | 5 Years |
| Compliance | Safety Listing | cULus-listed | cULus-listed |
| | Location Rating | Wet | Wet |
| | Energy Star | No | No |
| | DLC Approved | Yes, 5.1 Premium | Yes, 5.1 Premium |
| | DLC ID | S-J2HHBQ | S-FVKSHZ |

Features & Specifications

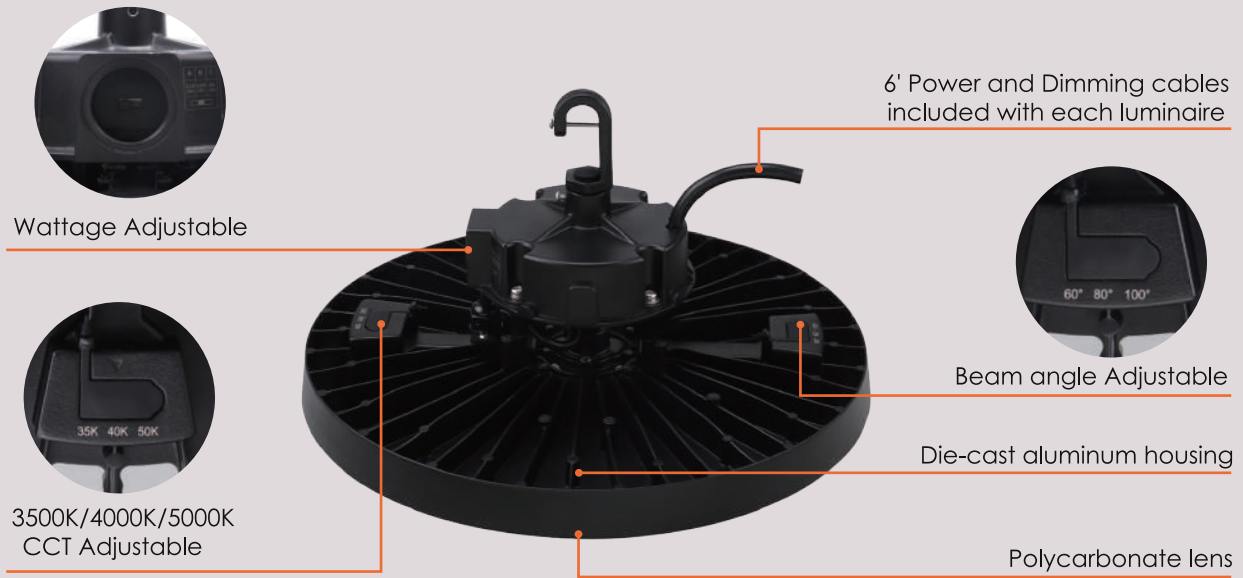
| | |
|-------------------------|--|
| Construction | <ul style="list-style-type: none"> • Pure aluminum shell provides optimal heat dissipation. • Clear polycarbonate lens over LEDs provides a high light efficacy. • CCT and Power Select switches are inside the driver housing • 6' power cable and 6' dimming cable included in all luminaires • Integrated sensor receptacle makes for easy plug-and-play installation of microwave sensor. No wiring required. Sensor are sold separately. |
| Mounting | <ul style="list-style-type: none"> • Hook mount. |
| Performance Data | <ul style="list-style-type: none"> • 80+ CRI • Available in 3500K/4000K/5000K Adjustable • 60°/80°/100° Beam angle Adjustable • Electrical ratings: 120-347 VAC • Estimated life of over 50 000 hours to L70 • Sosen 0-10 V dimming driver. • 6kV surge protection (standard) • Operating temperature: -40°C to 50°C (-40°F to 122°F) |
| Compliances | <ul style="list-style-type: none"> • cULus certified for wet locations • IP65 • Meets NSF requirements (Splash Zone and Non Food Zone) • DLC Premium |

Dimensions & Weights

| Model | 150W/100W/80W | 240W/210W/180W |
|------------------|---------------|----------------|
| Diameter in.(cm) | 11.81 (30) | 14.17 (36) |
| Height in. (cm) | 7.01 (17.8) | 7.8 (19.8) |
| Net weight (lbs) | 6.61 | 9.03 |



Product Details



Compatible Dimmers

| Brand | Model |
|---------|-------------------|
| LUTON | NTSTV-DV |
| LEVITON | DS710-10Z / IP710 |
| LEGRAND | RH4FBL3PW |

Dimming range : 10%-100%

This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance.

Read and comply to the dimmer installation instructions. Some dimmers may require more than one product for stable operation.

recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

OCCUPANCY SENSORS

| Part Number | Position | Volt (V) | Technology | Height (ft) | DetectionArea (%) | Time setting (Min) | Light control(Lux) | IP rating | Temperature (C°) |
|---------------|----------|------------|------------|-------------|---------------------------------|--|-----------------------------|-----------|------------------------------|
| UFO DC Sensor | External | 12V-24V DC | Mircowave | 40 (max) | 20% ,50% ,75% 100% (1-8 M) | 10s, 1min, 5min, 10min, 15min 20min, 30min, 60min | 24H, 10LUX, 30LUX, 50LUX | IP65 | -20°C~+60°C (-4°F~+140°F) |

NOTE : Warm up time is 15 seconds.After that sensor connects input power first time,the light will keep on 15 seconds then go to dimming to work normally. Any other setting change by Remote Control

DEFAULT SETTING :

Brightness : 100% ,
 Hold Time : 5 Min
 Stand-by Dim level : 30%
 Stand-by Time: 60 Min
 Sensivity : 100%
 Day Light : Off



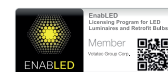
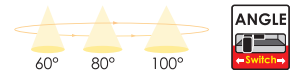
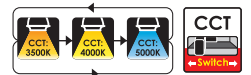
Accessories (Order Separately)

| Order Code | Compatible With |
|----------------|-------------------------------------|
| UFO DC Sensor | UHB23 150W - 300W UHB26 150W - 240W |
| Remote Control | UHB23 150W - 300W UHB26 150W - 240W |
| Reflector | UHB23 150W - 300W UHB26 150W - 240W |



Lumen Details

| Model No.: | Watts (W) | 3500K | | | | | |
|---|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | 60° | | 80° | | 100° | |
| | | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) | Lumen Output (LM) | Efficiency (LM/W) |
| AST-HB26-150WS1B160/ 80/100C1-BH35/40/50WD | 80W | 10800LM | 135 | 12240LM | 153 | 10800LM | 135 |
| | 100W | 13500LM | 135 | 15300LM | 153 | 13500LM | 135 |
| | 150W | 20250LM | 135 | 22950LM | 153 | 20250LM | 135 |
| AST-HB26-240WS1B160/ 80/100C1-BH35/40/50WD | 180W | 24300LM | 135 | 27900LM | 155 | 24300LM | 135 |
| | 210W | 28350LM | 135 | 32550LM | 155 | 28350LM | 135 |
| | 240W | 32400LM | 135 | 37200LM | 155 | 32400LM | 135 |
| 4000K | | | | | | | |
| AST-HB26-150WS1B160/ 80/100C1-BH35/40/50WD | 80W | 12000LM | 150 | 13600LM | 170 | 12000LM | 150 |
| | 100W | 15000LM | 150 | 17000LM | 170 | 15000LM | 150 |
| | 150W | 22500LM | 150 | 25500LM | 170 | 22500LM | 150 |
| AST-HB26-240WS1B160/ 80/100C1-BH35/40/50WD | 180W | 27000LM | 150 | 30600LM | 170 | 27180LM | 151 |
| | 210W | 31500LM | 150 | 35700LM | 170 | 31710LM | 151 |
| | 240W | 36000LM | 150 | 40800LM | 170 | 36240LM | 151 |
| 5000K | | | | | | | |
| AST-HB26-150WS1B160/ 80/100C1-BH35/40/50WD | 80W | 11040LM | 138 | 12800LM | 160 | 11300LM | 141 |
| | 100W | 13800LM | 138 | 16000LM | 160 | 14100LM | 141 |
| | 150W | 20700LM | 138 | 24000LM | 160 | 21100LM | 141 |
| AST-HB26-240WS1B160/ 80/100C1-BH35/40/50WD | 180W | 25200LM | 140 | 28800LM | 161 | 25400LM | 141 |
| | 210W | 29400LM | 140 | 33810LM | 161 | 29600LM | 141 |
| | 240W | 33600LM | 140 | 38640LM | 161 | 34000LM | 141 |



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

