



## LED LINEAR HIGH BAY WITH Q-BASE BEAM ANGLE ADJUSTABLE

### WHB5B-ST-BA series

► **DESIGN** - LED LINEAR BEAM ANGLE ADJUSTABLE HIGH BAY WITH Q-BASE STANDARD SERIES is highly efficient with a 170lm/W output. It has a built-in Q-base, allowing you to install the microwave motion or PIR sensor. Its adjustable beam angle allows flexible light distribution for various spaces and tasks. Durable die-cast aluminum housing with excellent heat dissipation and an anti-glare PC lens ensures long-lasting performance and is rated IK08 for impact resistance. Surge protection 6kV protects the fixture from voltage spikes and current surges.

► **BEAM ANGLE ADJUSTABLE** - The fixture features an adjustable beam angle with three selectable options - 45°, 65°, and 90° - providing flexible light distribution to accommodate a wide range of spaces and tasks. This adaptability makes it well-suited for applications requiring both focused and wide-area illumination.

► **COLOR AND POWER SELECTABLE** - You can choose either a 3500K neutral white, 4000K cool white or 5000K daylight color temperature, and change the power with a simple switch.

► **INSTALLATION** - This fixture supports three different mounting styles: a suspended setup for a floating appearance, a surface-mounted option for a flush fit, and a pendant-style installation for a stylish, hanging effect.

► **ADVANTAGES** - With calculated lifespan up to 167 000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!



### PRODUCT PRESENTATION:

| Model               | Power         | Sensor base | Voltage  | Dimming | Lumens   | CCT                 | Finish | Dimensions                   | Certification           |
|---------------------|---------------|-------------|----------|---------|----------|---------------------|--------|------------------------------|-------------------------|
| ASD-WHB5B-ST-220-BA | 130/160/220 W | 3-pin       | 120-277V | 0-10V   | 35,071lm | 3,500/4,000/5,000 K | White  | 23-7/8" x 13-1/8" x 2-15/16" | UL(E473804),DLC Premium |
| ASD-WHB5B-ST-320-BA | 160/220/320 W | 3-pin       | 120-277V | 0-10V   | 52,028lm | 3,500/4,000/5,000 K | White  | 33-1/8" x 13-1/8" x 2-15/16" | UL(E473804),DLC Premium |

For detailed luminous flux information please refer to Annex 1, page 2.

### TECHNICAL PARAMETERS:

| Model               | Max input current | Inrush current | Work environment | Operating temperature         | Power factor | Beam Angle                    | Surge protection | Housing  | Lens | CRI |
|---------------------|-------------------|----------------|------------------|-------------------------------|--------------|-------------------------------|------------------|----------|------|-----|
| ASD-WHB5B-ST-220-BA | 2.24A             | 80A            | Damp location    | -40°F to 122°F(-40°C to 50°C) | >0.9         | (45°x90°),(65°x90°),(90°x90°) | 6kV              | Aluminum | PC   | >80 |
| ASD-WHB5B-ST-320-BA | 3.25A             | 100A           | Damp location    | -40°F to 122°F(-40°C to 50°C) | >0.9         | (45°x90°),(65°x90°),(90°x90°) | 6kV              | Aluminum | PC   | >80 |

## ORDERING INFORMATION

| Model               | Product dimensions           | Weight          | Pcs. per carton | Carton size             | Carton weight | UPC         |
|---------------------|------------------------------|-----------------|-----------------|-------------------------|---------------|-------------|
| ASD-WHB5B-ST-220-BA | 23-7/8" x 13-1/8" x 2-15/16" | 10.0 lbs(4.5kg) | 1               | 25.24" x 4.21" x 14.76" | 14.0 lbs      | 81019020125 |
| ASD-WHB5B-ST-320-BA | 33-1/8" x 13-1/8" x 2-15/16" | 13.9 lbs(6.3kg) | 1               | 34.49" x 4.21" x 14.76" | 17.6 lbs      | 81019020180 |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

ASD LIGHTING CORP

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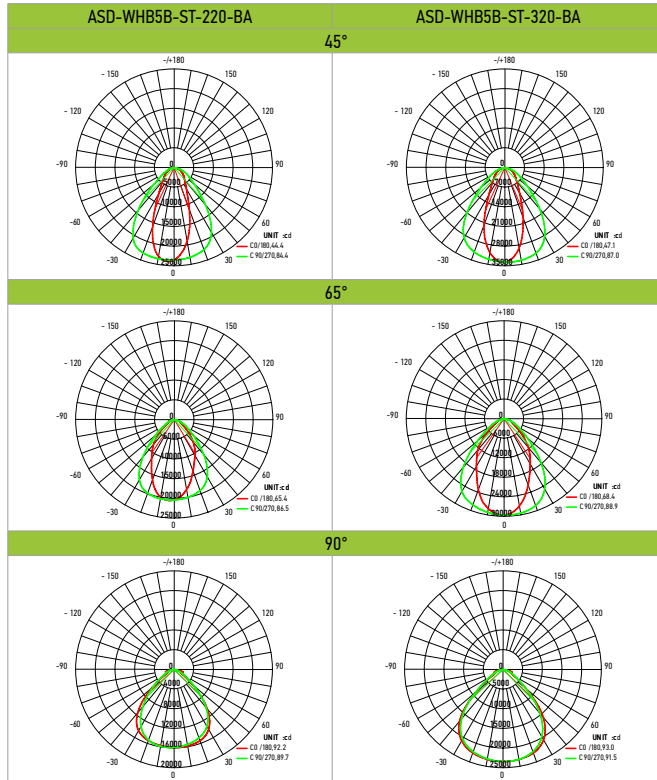




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## WHB5B-ST-BA series

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM:

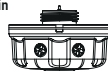
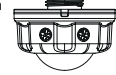
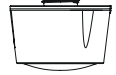
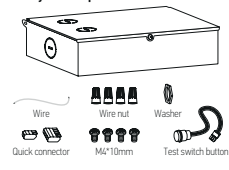
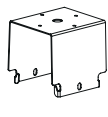
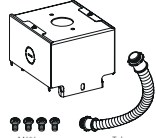


### PACKAGE CONTENTS:

| Description                           | Quantity |
|---------------------------------------|----------|
| LED Linear High Bay with Q-Base       | 1        |
| Hanging kit: V hook, chain 3.2 ft (A) | 1        |
| Box                                   | 1        |



### ACCESSORIES (sold separately):

|                                                                                                                                          |                                                                                                                                                          |                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Microwave motion sensor 3pin</b><br>ASD-09MW<br>    | <b>Infrared motion sensor 3pin</b><br>ASD-09IR<br>                    | <b>Infrared motion sensor 3pin 50ft</b><br>ASD-09IR50<br> |
| <b>Remote control for motion sensor</b><br>ASD-06RC<br> | <b>Battery back-up kit</b><br>ASD-EMK20W-WHB5B<br>ASD-EMK30W-WHB5A<br> | <b>Surface mounting bracket</b><br>ASD-SMB1-WHB5<br>      |
| <b>Pendant mount bracket</b><br>ASD-PMB1-WHB5<br>     |                                                                                                                                                          |                                                                                                                                              |

### ACCESSORY COMPATIBILITY LIST:

| Accessories     | Microwave motion sensor 3pin ASD-09MW | Infrared motion sensor 3pin ASD-09IR | Battery back-up kit 20W ASD-EMK20W-WHB5B | Battery back-up kit 30W ASD-EMK30W-WHB5A | Surface mount bracket ASD-SMB1-WHB5 | Pendant mounting bracket ASD-PMB1-WHB5 |
|-----------------|---------------------------------------|--------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------|----------------------------------------|
| Models          |                                       |                                      |                                          |                                          |                                     |                                        |
| ASD-WHB5B-ST-BA | 220W                                  | •                                    | •                                        | •                                        | •                                   | •                                      |
|                 | 320W                                  | •                                    | •                                        | •                                        | •                                   | •                                      |

### DIMMING COMPATIBLE CONTROLS:

| Brand  | Lutron     | Leviton   |
|--------|------------|-----------|
| Models | DVSTV-453P | IP710-LFZ |

## ANNEX 1

| Model               | Watts | 3,500 K   | 4,000 K   | 5,000 K   |
|---------------------|-------|-----------|-----------|-----------|
| ASD-WHB5B-ST-220-BA | 130 W | 21,825 lm | 22,507 lm | 22,475 lm |
|                     | 160 W | 26,346 lm | 27,257 lm | 27,112 lm |
|                     | 220 W | 34,228 lm | 35,674 lm | 35,071 lm |
| ASD-WHB5B-ST-320-BA | 160 W | 29,474 lm | 30,424 lm | 30,341 lm |
|                     | 220 W | 38,851 lm | 40,399 lm | 39,714 lm |
|                     | 320 W | 50,887 lm | 53,373 lm | 52,028 lm |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)



# LED LINEAR HIGH BAY WITH Q-BASE BEAM ANGLE ADJUSTABLE

## WHB5B-ST-BA series

## MOTION SENSOR INFORMATION



+



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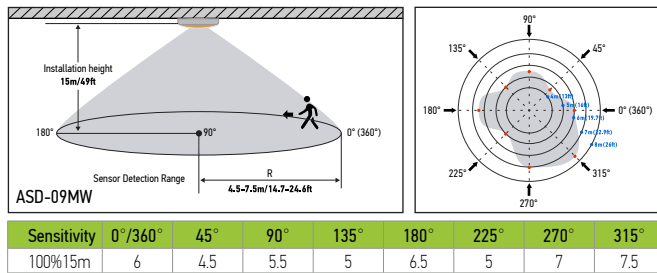
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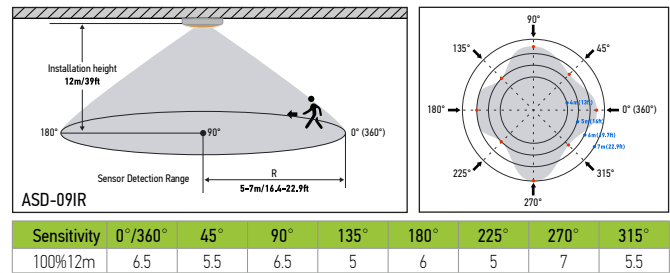
| Specifications        | Models: ASD-09MW                                                                                                                                                                                   | Models: ASD-09IR | Models: ASD-09IR50 | Default setting |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------|-----------------|
| Detection area        | 25 %/50 %/75 %/100 %                                                                                                                                                                               |                  |                    | 100 %           |
| Hold time             | Remote control: 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min<br>Built-in switch: 5 s/1 min/5 min/10 min                                                                                         |                  |                    | 10 min          |
| Daylight threshold    | 2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/120 lux (11.2 fc)/200 lux (18.6 fc)/250 lux (23.2 fc)/300 lux (27.9 fc)/350 lux (32.5 fc)/400 lux (37.2 fc)/disable |                  |                    | Disable         |
| Standby period        | 0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞                                                                                                                                                 |                  |                    | 0 s             |
| Standby dimming level | Remote control: 10 %/20 %/30 %/50 %<br>Built-in switch: 0 %/10 %/30 %/50 %                                                                                                                         |                  |                    | 10 %            |

| Specifications      | Models: ASD-09MW                  | Models: ASD-09IR                | Models: ASD-09IR50              |
|---------------------|-----------------------------------|---------------------------------|---------------------------------|
| Operating voltage   | 10 - 15 V                         |                                 |                                 |
| Operating current   | < 30 mA                           | < 15 mA                         | < 30 mA                         |
| Mounting height     | max 49.2 ft (15 m)                | max 39.4 ft (12 m)              | max 49.2 ft (15 m)              |
| Detection radius    | 14.7 ft - 24.6 ft (4.5 m - 7.5 m) | 14.7 ft - 22.9 ft (4.5 m - 7 m) | 14.7 ft - 22.9 ft (4.5 m - 7 m) |
| Operating frequency | 5.8 GHz ± 75 MHz                  | -                               | -                               |
| Transmitting power  | < 0.3 mW                          | -                               | -                               |

### MICROWAVE MOTION SENSOR:

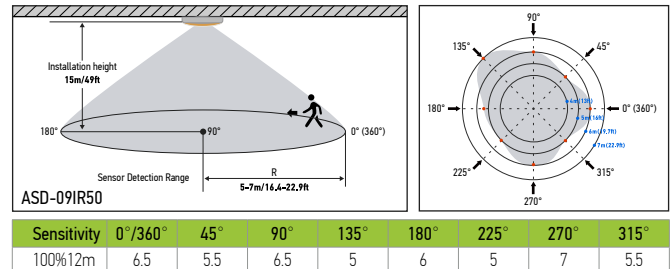


### INFRARED MOTION SENSOR:



### SENSOR USAGE RECOMMENDATIONS:

|                                                                     |
|---------------------------------------------------------------------|
| <b>INDOOR RECOMMENDED LOCATIONS</b>                                 |
| Places where the temperature of the environment is well controlled. |
| Places where detecting the movement of people is a high priority.   |
| <b>INDOOR NOT RECOMMENDED LOCATIONS</b>                             |
| Places where environment temp close to human body.                  |
| Places where PIR sensor lens can get covered.                       |
| Places higher than 39ft (unless you use 50ft PIR).                  |



### REMOTE CONTROL ASD-06RC sold separately



| Button                    | Remarks                                                                                                                               | Button                     | Remarks                                                                                                                                | Button                  | Remarks                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>ON/OFF</b> ON/OFF      | Turn the sensor ON/OFF.                                                                                                               | <b>Auto</b> Auto           | Enter "sensor mode" and perform previous settings.                                                                                     | <b>Reset</b> Reset      | Enter "sensor mode" and perform the default settings.                                                                             |
| <b>Scenes</b> Scenes      | Shows current settings saved in remote.                                                                                               | <b>Start</b> Start         | Press this to begin scene setup.                                                                                                       | <b>Memory</b> Memory    | Saves the scene settings.                                                                                                         |
| <b>Apply</b> Apply        | Applies current scene settings to the fixture.                                                                                        | <b>M H</b> Mounting height | Adjust detection area/sensitivity levels according to real installation situations, higher or lower.                                   | <b>Send</b> Send        | Memorize and send out the previous setting of individual parameters.                                                              |
| <b>Detection range</b>    | Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the + - buttons to adjust. | <b>Daylight sensor</b>     | The preset lux level at which motion will be detected. Use this button and the + - buttons to adjust.                                  | <b>Stand-by dimming</b> | After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the + - buttons to adjust. |
| <b>Hold time</b>          | The period that light will stay illuminated 100 % after no motion is detected. Use this button and the + - buttons to adjust.         | <b>Up</b> Up               | The main functional buttons to adjust the factors to desired level. Press + - button to dim light directly auto in non-detection mode. | <b>Stand-by period</b>  | The period after holdtime, during which the light keeps standby dimming level. Use this button and the + - buttons to adjust.     |
| <b>CCT</b> CCT selectable | Not applicable to this product.                                                                                                       | <b>Down</b> Down           |                                                                                                                                        | <b>POWER</b> Power      | Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%.    |
| <b>Reserved button</b>    | Not applicable to this product.                                                                                                       | <b>Daylight harvesting</b> | Daylight harvesting function enabled or disabled.                                                                                      | <b>Test</b> Test button | Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved.               |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

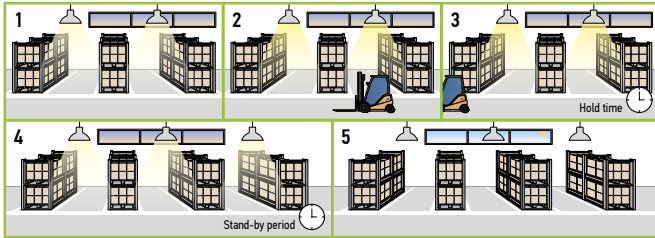


## LED LINEAR HIGH BAY WITH Q-BASE BEAM ANGLE ADJUSTABLE

### WHB5B-ST-BA series

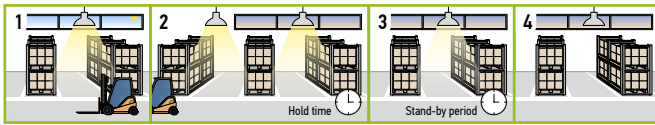
#### WITH DUSK/DAWN FUNCTION:

1. With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.
2. When sensor detects motion or presence it will bring the light level up to 100 %.
3. After motion is no longer detected, fixture remains at 100 % for hold time.
4. After the preset hold time period, it will dim to the standby dimming level and maintain it indefinitely.
5. With sufficient ambient brightness, sensor will turn OFF light automatically.



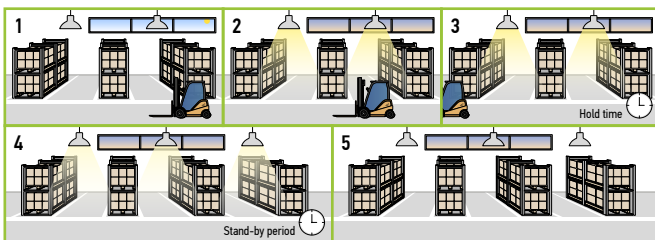
#### WITH DAYLIGHT DISABLED:

1. Sensor turns ON light when motion is detected.
2. Light will stay on after detecting motion for the desired hold time.
3. Sensor dims light to standby dimming level after hold time if there is still no motion.
4. Sensor turns OFF light after standby period.



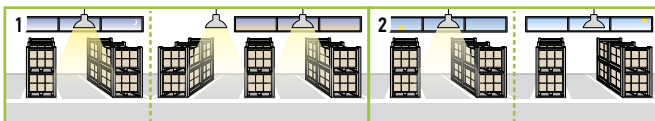
#### WITH DAYLIGHT THRESHOLD:

1. With sufficient daylight, the light remains OFF even after motion is detected.
2. With insufficient daylight, the sensor turns light ON when motion is detected.
3. After there's no motion detected, the sensor keeps light ON 100 % for holdtime.
4. After holdtime, sensor dims light to standby dimming level for standby period. If the standby period has been set as 0s, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



#### DAYLIGHT HARVESTING:

1. When the ambient brightness is lower than the preset lux level, the sensor will automatically turn on the light and adjust the dimming according to changes in ambient brightness. As it gets darker outside, the fixtures will brighten, and as it gets brighter outside, the fixtures will dim.
2. When the ambient brightness exceeds the preset lux level, the light will turn OFF.

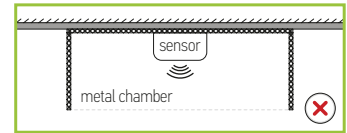
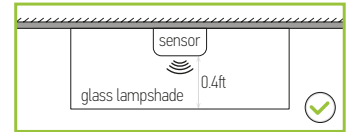
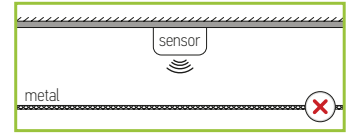


#### MICROWAVE MOTION SENSOR:

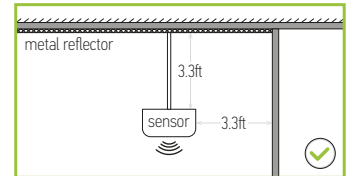
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.

The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.

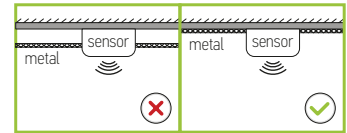
Avoid placing the sensor inside a metal chamber, this may cause a mis-trigger.



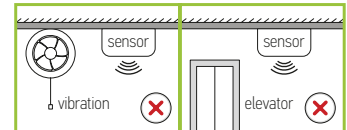
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



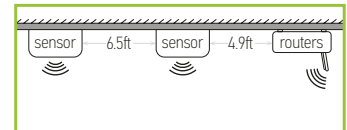
To avoid affecting the microwave signal transmission, the microwave antenna should be higher than the surrounding metal surface.



Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.

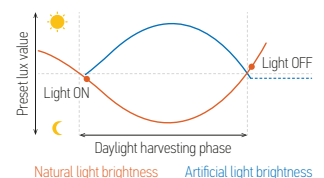


At least 2 m/6.5 ft distance between microwave sensors;  
1.5 m/4.9 ft between the sensor and other wireless devices such as routers to avoid possible radio interference.



#### DAYLIGHT HARVESTING SETTING:

1. Adjust "daylight" value higher than 50lux.
2. Preset "standby period" 0s.
3. Press "daylight harvesting" button on remote control to activate.







# LED LINEAR HIGH BAY WITH Q-BASE BEAM ANGLE ADJUSTABLE

WHB5B-ST-BA series

## BACK-UP BATTERY KIT INFORMATION

ASD-EMK20W-WHB5B

ASD-EMK30W-WHB5A

sold separately

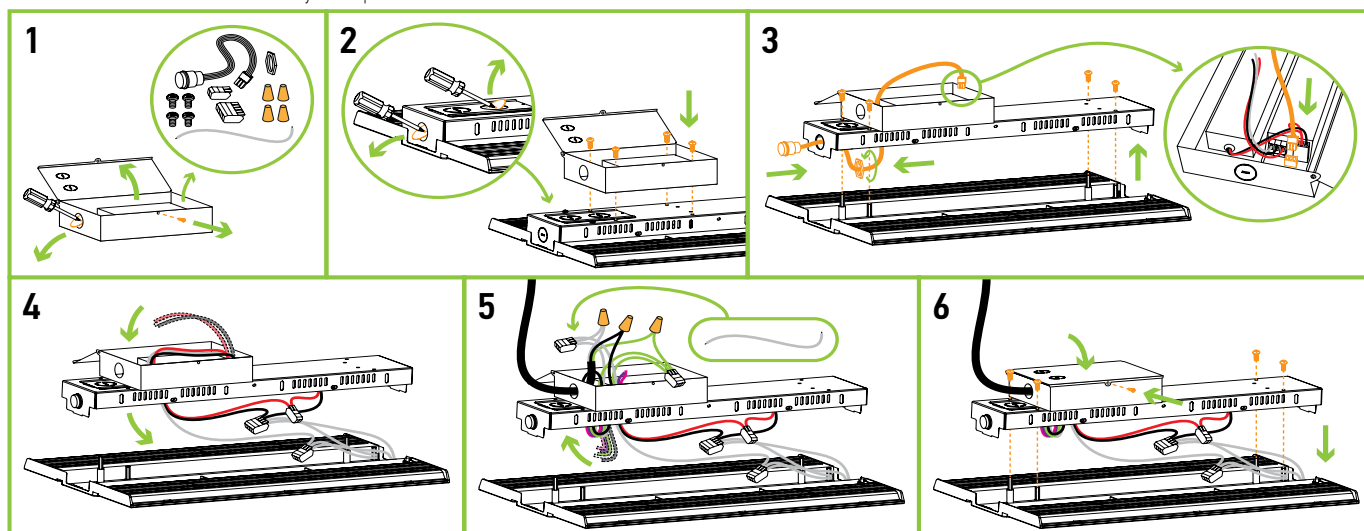


### STANDARD OPERATION DISPLAY STATUS:

| Button                                                                                              | Remarks                                                 | Specifications  | ASD-EMK20W-WHB5B        | ASD-EMK30W-WHB5A |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|-------------------------|------------------|
|  ON                | Charging mode, AC power is ON                           | Input voltage   | 100-347 Vac 50/60 Hz    |                  |
|                                                                                                     |                                                         | Voltage         | 120 V                   |                  |
|                                                                                                     |                                                         | Output voltage  | 156 - 230 Vdc           | 156 - 230 Vdc    |
|                                                                                                     |                                                         | Input current   | 100 mA                  |                  |
|                                                                                                     |                                                         | Output current  | 70 mA                   |                  |
|                                                                                                     |                                                         | Power           | 20W                     | 30W              |
|                                                                                                     |                                                         | Lumen           | 3,189 lm                | 4,783 lm         |
|                                                                                                     |                                                         | Emergency time  | 90 minutes              |                  |
|                                                                                                     |                                                         | Indicator light | Illuminated test switch |                  |
|                                                                                                     |                                                         | Battery         | Li-ion                  |                  |
|                                                                                                     |                                                         | Charging time   | ≥ 24 hours              |                  |
|  Blinking slowly   | Emergency mode, Battery is discharging, AC power is OFF |                 |                         |                  |
|  Blinking quickly | Test failure                                            |                 |                         |                  |

### INSTALLATION STEPS:

- Unscrew and open Battery back-up kit.
- Remove one knockout on the top and one on the side of the driver box. Attach the battery backup kit to the driver box of the fixture with 4 screws.
- Unscrew 4 screws and open driver box of the fixture. Install battery back-up button into the side knockout of the fixture and secure it with washer (included). Then pull the button wire into the battery back-up kit and plug it into the battery controller.
- Connect battery back-up kit to the fixture by:
  - Pulling the Red wire (DRIVER +) from battery back-up into the fixture and connecting it to the Red wire (Driver output +);
  - Pull the Black wire (LED- / DRIVER -) from battery back-up into the fixture and connect it with the Black wire (Driver output -), Led1 (input -) and Led2 (-) using one connector (included);
  - Pull the White wire (LED +) from battery back-up into the fixture and connect it with the Led1 (+) and Led2 (+) using one connector (included);
- Pull the White (N), Black (L), Green (G), Pink (Dim-) and Violet (Dim+) wires from the fixture into the battery back-up kit and connect them with the wires of battery back-up and external power source: Black with Black, White with White, Green with Green, according to the wiring schematic. Use white extension wire (included) if needed. Use pink (Dim-) and violet (Dim+) dimming wires if needed to connect to the dimmer.
- Attach fixture driver box cover with battery back-up kit to the fixture and secure it with screws.

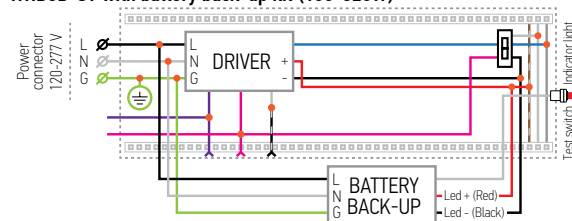


Self-check emergency battery back-up kit offers a dependable solution for virtually every LED Linear High Bay lighting application, with options tailored for both new fixture constructions and field installation applications.

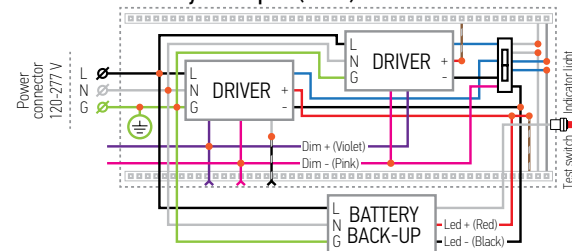
### CAUTION:

- Before performing a high-voltage insulation test, ensure the battery pack is removed and that there is no contact between the battery pack and the LED drivers.
- After testing, disconnect the battery pack unit connector before shipping and storing.
- During storage, the battery pack will need 24 hours of charging every 3 months.

#### WHB5B-ST with battery back-up kit (100-320W)



#### WHB5B-ST with battery back-up kit (500W)



For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

ASD LIGHTING CORP

E-mail: [orders@asd-lighting.com](mailto:orders@asd-lighting.com) | Web site: [www.asd-lighting.com](http://www.asd-lighting.com)





# LED LINEAR HIGH BAY WITH Q-BASE BEAM ANGLE ADJUSTABLE

## WHB5B-ST-BA series

## INSTALLATION GUIDE

### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation!

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

### ⚠ WARNING

**Risk of personal injury** – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**Risk of electric shock:** This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

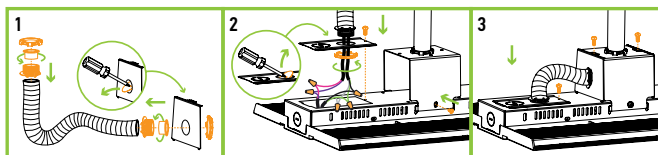
**Risk of Fire:** Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

ASD® assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

### PENDANT MOUNT INSTALLATION:

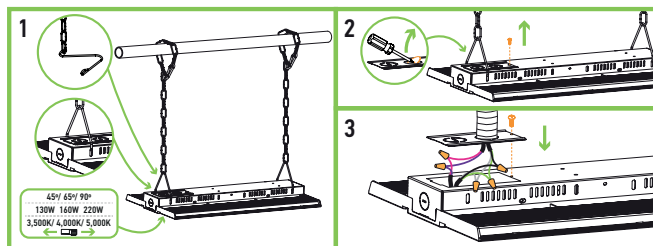
**ASD-PMB1-WHB5** sold separately

1. Assemble metal hose with connectors and attach bracket's side plate to one side. Install the bracket on 3/4" NPT pipe. Bracket does not include nuts or screws for mounting to surface.
2. Unscrew and take off fixture's backplate, open one knockout using screwdriver. Then attach backplate to free end of the metal hose. Attach the bracket by putting the bracket's hooks into the slots in the center of the housing. Secure the bracket with screws. Connect the wires: Black to Black, White to White, Green to Green.
3. Reattach the backplate in its place and secure with screw. Align the studs of the side plate with the slots in the housing, place the side plates, and secure them with screws.



### INSTALLATION STEPS:

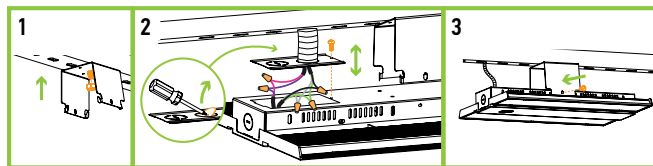
1. Insert V-hooks into both ends of the fixture. Secure chain to ceiling, beam or other mounting surface. Choose needed color temperature, power and beam angle by adjusting the switch.
2. Unscrew and open backplate, use screwdriver to open one knockout.
3. Connect the wires: Black to Black, White to White, Green to Green. If you are not using the dimming wires cap them off but not together. Reattach knockout plate to top of the fixture and secure with screw.



### SURFACE MOUNT INSTALLATION:

**ASD-SMB1-WHB5** sold separately

1. Secure the brackets to ceiling, beam, joist or rail (bolts not included).
2. Connect the wires: Black to Black, White to White, Green to Green.
3. Attach the fixture to the bracket and secure with one screw per each side of the bracket.

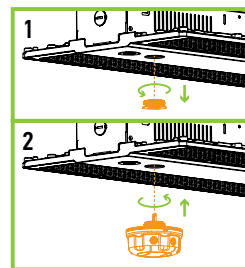


### MOTION SENSOR INSTALLATION:

**ASD-09MW ASD-09IR ASD-09IR50**

sold separately

1. Unscrew the microwave sensor base cap.
2. Insert and twist the sensor until it is tight on the base surface.



### ACCESSORIES:

| Model            | Product dimensions         | Pcs. in middle box | Middle box size     | Middle box weight | Pcs. per carton | Carton size           | Carton weight | UPC          | GTIN 14 in middle box | GTIN 14 in carton |
|------------------|----------------------------|--------------------|---------------------|-------------------|-----------------|-----------------------|---------------|--------------|-----------------------|-------------------|
| ASD-09MW-WH      | 2-1/8" x 2-1/8" x 1-5/16"  | 10                 | 5.5" x 2.6" x 11.4" | 1.2 lbs           | 120             | 17.3" x 11.8" x 11"   | 12.1 lbs      | 810128113700 | 20810128113704        | 30810128113701    |
| ASD-09MW-BK      | 2-1/8" x 2-1/8" x 1-5/16"  | 10                 | 5.5" x 2.6" x 11.4" | 1.2 lbs           | 120             | 17.3" x 11.8" x 11"   | 12.1 lbs      | 810128113717 | 20810128113711        | 30810128113718    |
| ASD-09IR-WH      | 2-1/8" x 2-1/8" x 1-11/16" | 10                 | 5.5" x 2.6" x 11.4" | 1.2 lbs           | 120             | 17.3" x 11.8" x 11"   | 12.1 lbs      | 810128113694 | 20810128113698        | 30810128113695    |
| ASD-09IR-BK      | 2-1/8" x 2-1/8" x 1-11/16" | 10                 | 5.5" x 2.6" x 11.4" | 1.2 lbs           | 120             | 17.3" x 11.8" x 11"   | 12.1 lbs      | 810128114349 | 20810128114343        | 30810128114340    |
| ASD-09IR50-WH    | 2-1/8" x 2-1/8" x 1-11/16" | 10                 | 5.5" x 2.6" x 11.4" | 0.9 lbs           | 120             | 17.3" x 11.8" x 11"   | 10.7 lbs      | 810128116794 | 10810128116791        | 20810128116798    |
| ASD-06RC         | 5-11/16" x 1-3/4" x 13/16" | 10                 | 6.3" x 2.9" x 11.4" | 0.5 lbs           | 60              | 15.8" x 11.8" x 9.3"  | 24.7 lbs      | 810128114370 | 30810128114371        | 40810128114378    |
| ASD-EMK20W-WHB5B | 9-5/8" x 4-5/8" x 1-7/8"   | -                  | -                   | -                 | 10              | 10.5" x 10.2" x 11.5" | 26.5 lbs      | 810128113977 | -                     | 10810128113974    |
| ASD-EMK30W-WHB5A | 9-5/8" x 4-5/8" x 1-7/8"   | -                  | -                   | -                 | 10              | 10.5" x 10.2" x 11.5" | 26.5 lbs      | 810050735933 | -                     | 10810050735930    |
| ASD-SMB1-WHB5    | 4" x 3-11/16" x 3-1/16"    | -                  | -                   | -                 | 50              | 22.8" x 7.9" x 20.9"  | 24.3 lbs      | 810050739764 | -                     | 20810050739768    |
| ASD-PMB1-WHB5    | 4" x 3-11/16" x 3-1/8"     | -                  | -                   | -                 | 50              | 22.8" x 7.9" x 20.9"  | 34.2 lbs      | 810050739757 | -                     | 20810050739755    |

For most up-to-date spec sheets please refer to [asd-lighting.com](http://asd-lighting.com)

ASD LIGHTING CORP

E-mail: [orders@asd-lighting.com](mailto:orders@asd-lighting.com) | Web site: [www.asd-lighting.com](http://www.asd-lighting.com)

