

# High Bay, LV

100W | 5000K | 120-277V

## HB7

HB7 series High Bay

Ideal for warehouses, factories, and workshops

2m power cord  
0-10V dimmable

Long life, elevated driver  
for cooler operation

Polyester powder  
coat finish (Black)



High grade aluminum body  
for superior heat dissipation

Polycarbonate lens

Optional frosted lens, extension cable, reflectors, bottom cover, yoke mount, mounting bracket available, sold separately. See reverse for details and ordering information.



## TECHNICAL DATA



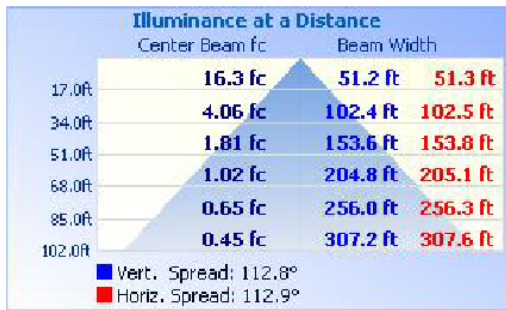
### LIGHT SPECIFICATIONS

|          |              |
|----------|--------------|
| Lumens   | 13,261 lm    |
| Efficacy | 136.29 lm/W  |
| CCT      | 5000K        |
| CRI      | 80           |
| L70 Life | 60,000 hours |
| Dimmable | 0-10V        |
| Warranty | 5-year       |

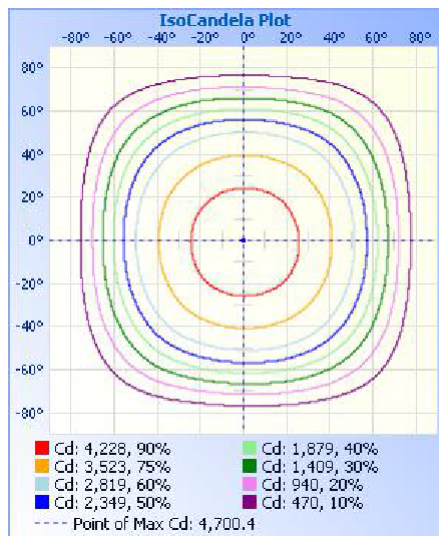
### APPROVALS AND LISTINGS

|     |              |
|-----|--------------|
| cUL | E495046      |
| DLC | PLAA7AZIP58S |

### ILLUMINANCE AT A DISTANCE



### ISOCANDELA PLOT



### ELECTRICAL

|                |             |
|----------------|-------------|
| Wattage        | 100W        |
| Voltage        | 120-277V    |
| Power Factor   | 0.90        |
| THD            | 15%         |
| Operating temp | -30 to 50°C |

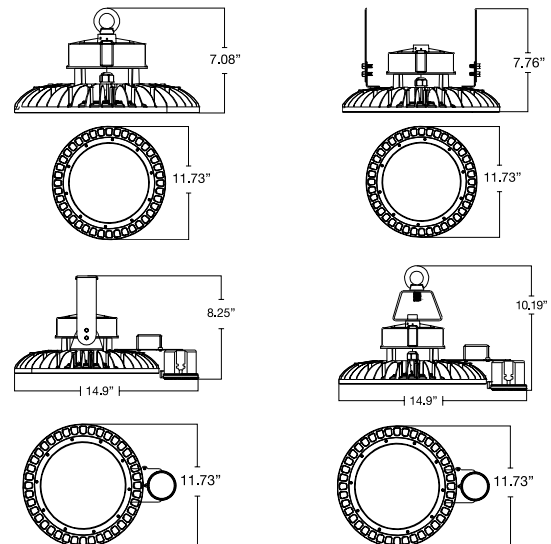
### CONSTRUCTION

|                   |                    |
|-------------------|--------------------|
| Housing           | Aluminum alloy     |
| Finish            | Black              |
| IP Rating         | IP65               |
| Weight            | 7.05 lbs           |
| Carton qty        | 1                  |
| Carton weight     | 9.25 lbs           |
| Carton dimensions | 360 x 360 x 195 mm |

### ACCESSORIES (Ordered Separately)

|               |                                |
|---------------|--------------------------------|
| HB7-AL-REF-A  | Aluminum reflector             |
| HB7-PC-REF-A  | Polycarbonate reflector        |
| HB7-FR-LENS-A | Frosted lens                   |
| HB7-1M-XCABLE | Extension cable                |
| HB7-YK-SM     | Yoke Mount for 100W, 150W      |
| HB7-MB4MS     | Motion sensor mounting bracket |

### DIMENSIONS



Western Canada Warehouse: 121-1647 Broadway Street, Port Coquitlam, BC V3C 6P8 | [ordersbc@csc-led.com](mailto:ordersbc@csc-led.com)