

# High Bay

300W | 5000K | 277-480V



## HB7C

Ideal for warehouses, factories, gas stations, gymnasiums, grocery stores, and more



## TECHNICAL DATA



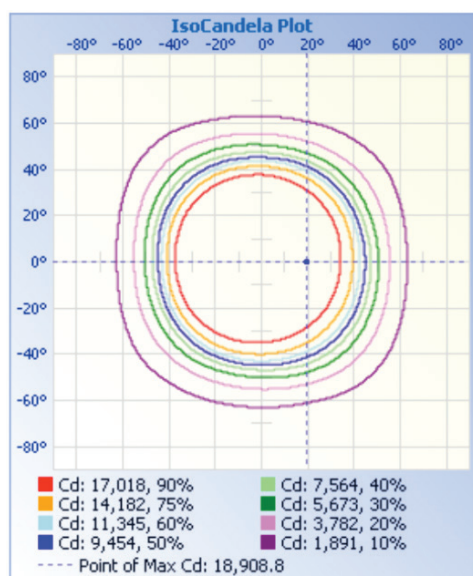
## LIGHT SPECIFICATIONS

|            |            |
|------------|------------|
| Lumens     | 40,544 lm  |
| Efficacy   | 135 lm/W   |
| CCT        | 5000K      |
| CRI        | 84         |
| Beam Angle | 90°        |
| Dimmable   | 0-10V      |
| L70 Life   | 50,000 hrs |
| Warranty   | 5-year     |

## APPROVALS AND LISTINGS

|             |          |
|-------------|----------|
| cUL         | E482965  |
| DLC Premium | S-52ELB6 |

## ISOCANDELA PLOT



## ILLUMINANCE AT A DISTANCE

| Illuminance at a Distance                       |                |            |          |
|-------------------------------------------------|----------------|------------|----------|
|                                                 | Center Beam fc | Beam Width |          |
| 17.0ft                                          | 65.0 fc        | 29.7 ft    | 33.8 ft  |
| 34.0ft                                          | 16.3 fc        | 59.4 ft    | 67.6 ft  |
| 51.0ft                                          | 7.23 fc        | 89.2 ft    | 101.5 ft |
| 68.0ft                                          | 4.07 fc        | 118.9 ft   | 135.3 ft |
| 85.0ft                                          | 2.60 fc        | 148.6 ft   | 169.1 ft |
| 102.0ft                                         | 1.81 fc        | 178.3 ft   | 202.9 ft |
| ■ Vert. Spread: 82.3°<br>■ Horiz. Spread: 89.7° |                |            |          |

## ELECTRICAL

|                  |             |
|------------------|-------------|
| Wattage          | 300W        |
| Voltage          | 277-480V    |
| Surge Protection | 4kV         |
| Auxiliary Output | 12V         |
| Power Factor     | 0.9         |
| THD              | 15%         |
| Operating Temp   | -30 to 50°C |

## CONSTRUCTION

|                   |                    |
|-------------------|--------------------|
| Housing           | Die-Cast Aluminum  |
| Lens              | Polycarbonate      |
| Finish            | Powder coated      |
| Finish Colour     | Black              |
| IP Rating         | IP65               |
| Net Weight        | 6.9 kg             |
| Gross Weight      | 8.3 kg             |
| Carton Qty        | 1                  |
| Carton Dimensions | 510 x 510 x 230 mm |

## ACCESSORIES (Ordered Separately)

|                      |                 |
|----------------------|-----------------|
| Yoke Mount           | HB7B-YK-HG      |
| Wire Guard           | HB7B-WG-HG      |
| Frosted Lens         | HB7B-FR-LENS-HG |
| Motion Sensor        | HB01DMS-A       |
| Motion Sensor Remote | HB01R           |

## DIMENSIONAL DRAWINGS

