

High Bay

150W | 5000K | 120-347V



HB7C

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



Instant Start and
0-10V Dimmable

Long Life, Elevated Driver
for cooler operation

2m Power Cord

Newly Designed,
Shatterproof
Polycarbonate Optics
meet/exceed DLC 5.1
glare standards

Easy Twist-on
Motion Sensor
Sold separately

Polyester Powder
Coat Finish
(Black)

TECHNICAL DATA



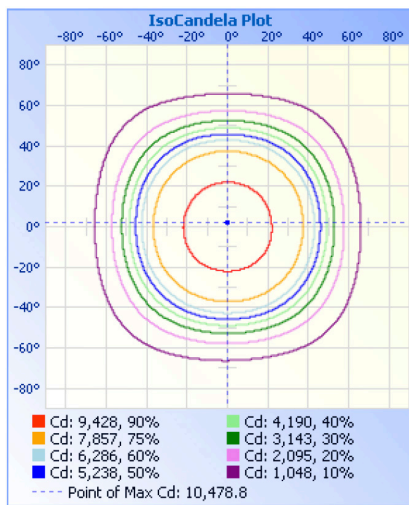
LIGHT SPECIFICATIONS

| | |
|------------|------------|
| Lumens | 21,432 lm |
| Efficacy | 141 lm/W |
| CCT | 5000K |
| CRI | 80 |
| Beam Angle | 90° |
| Dimmable | 0-10V |
| L70 Life | 50,000 hrs |
| Warranty | 5-year |

APPROVALS AND LISTINGS

| | |
|-------------|--------------|
| cUL | E482965 |
| DLC Premium | PLGHEPCFB37T |

ISOCANDELA PLOT



ILLUMINANCE AT A DISTANCE

| | Center Beam fc | Beam Width | |
|---------|----------------|------------|----------|
| 17.0ft | 36.2 fc | 35.0 ft | 34.9 ft |
| 34.0ft | 9.06 fc | 70.0 ft | 69.9 ft |
| 51.0ft | 4.02 fc | 105.0 ft | 104.8 ft |
| 68.0ft | 2.26 fc | 140.0 ft | 139.7 ft |
| 85.0ft | 1.45 fc | 175.0 ft | 174.7 ft |
| 102.0ft | 1.01 fc | 210.1 ft | 209.6 ft |

■ Vert. Spread: 91.7°
■ Horiz. Spread: 91.6°

ELECTRICAL

| | |
|------------------|-------------|
| Wattage | 150W |
| Voltage | 120-347V |
| Surge Protection | 4kV |
| Auxiliary Output | 12V |
| Power Factor | 0.9 |
| THD | 15% |
| Operating Temp | -40 to 50°C |

CONSTRUCTION

| | |
|-------------------|--------------------|
| Housing | Die-Cast Aluminum |
| Lens | Polycarbonate |
| Finish | Powder coated |
| Finish Colour | Black |
| IP Rating | IP65 |
| Net Weight | 3 kg |
| Gross Weight | 4 kg |
| Carton Qty | 1 |
| Carton Dimensions | 382 x 382 x 196 mm |

ACCESSORIES (Ordered Separately)

| | |
|----------------------|--------------------|
| Motion Sensor | HB7B-SENSOR |
| Motion Sensor Remote | HB7B-REMOTE |
| Yoke Mount | HB7B-YK-SM |
| Wire Guard | HB7B-WG-SM |
| Aluminum Reflector | HB7B-AL-REF-SM |
| PC Reflector | HB7B-PC-REF-SM |
| PC Bottom Cover | HB7B-PC-REF-SM-BCV |
| Frosted Lens | HB7B-FR-LENS-SM |

DIMENSIONAL DRAWINGS

