

# High Bay

100W | 5000K | 120-277V



## 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



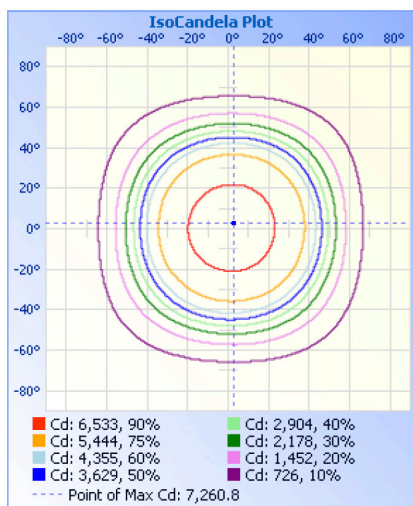
### LIGHT SPECIFICATIONS

Lumens	14,483 lm
Efficacy	144 lm/W
CCT	5000K
CRI	83
Beam Angle	90°
Dimmable	0-10V
L70 Life	50,000 hrs
Warranty	5-year

### APPROVALS AND LISTINGS

cUL	E482965
DLC Premium	PLKEQLGNDF06

### ISOCANDELA PLOT



### ILLUMINANCE AT A DISTANCE

	Center Beam fc	Beam Width	
17.0ft	25.0 fc	34.0 ft	33.8 ft
34.0ft	6.25 fc	67.9 ft	67.6 ft
51.0ft	2.78 fc	101.9 ft	101.5 ft
68.0ft	1.56 fc	135.9 ft	135.3 ft
85.0ft	1.00 fc	169.8 ft	169.1 ft
102.0ft	0.69 fc	203.8 ft	202.9 ft

■ Vert. Spread: 89.9°  
■ Horiz. Spread: 89.7°

### ELECTRICAL

Wattage	100W
Voltage	120-277V
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	2.8 kg
Gross Weight	3.8 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

**Note:** HB7B-SENSOR will dim the fixture to 10%, but will **not** turn the fixture fully off.

### DIMENSIONAL DRAWINGS

