

HIGH BAY PASSIVE INFRARED OCCUPANCY SENSOR WET LOCATION LENS MODULE

| HBLXW



Product Overview

The HBLxW Lens Modules work interchangeably with the HB3x0W series sensor modules for wet locations to provide automatic lighting control in high bay applications. Three different lens modules provide coverage for different applications, facilitating sensor use at various

mounting heights and locations. Each Fresnel lens fits any HB3x0W sensor module, and can be replaced with a different lens when desired. For more information about the sensor modules, refer to the High Bay Wet Location Occupancy Sensor datasheet.

Models

- HBL2W Wet Low Bay Lens Module
- HBL3W Wet Mid Bay Lens Module
- HBL7W Wet High Bay Lens Module

Specifications and Features

- Indoor and outdoor use
- IP65 rated
- Weight: 0.8 oz (22.7 g)
- Five year warranty

Optical

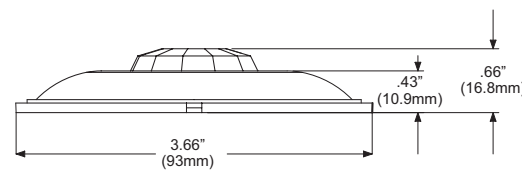
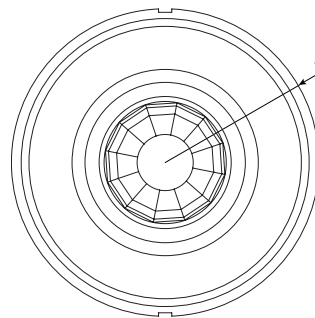
- Multi-cell, multi-tier Fresnel lenses
- Interchangeable lenses (HBL2W, HBL3W, HBL7W)
- 360° coverage

Lens choices for mounting between 8 and 40 feet

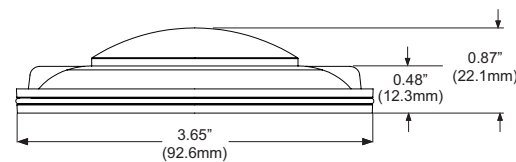
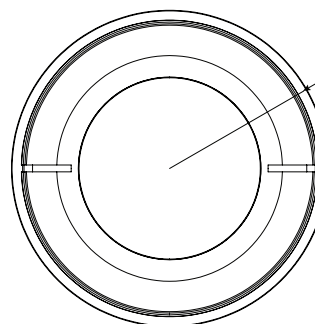
Materials

- Polycarbonate, flame retardant
- UV resistant
- Impact resistant
- Recyclable
- Meets materials restrictions of RoHS

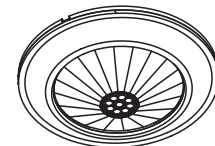
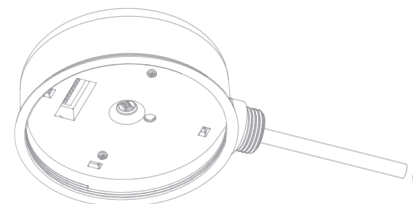
Dimensions



HBL2W and HBL3W dimensions



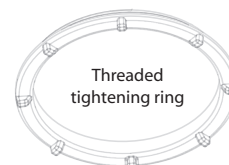
HBL7 dimensions



HBLxW (lens module)

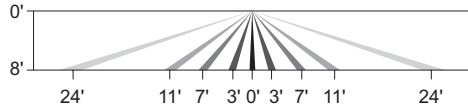


Gasket

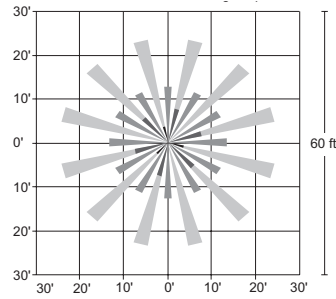


Threaded tightening ring

Coverage

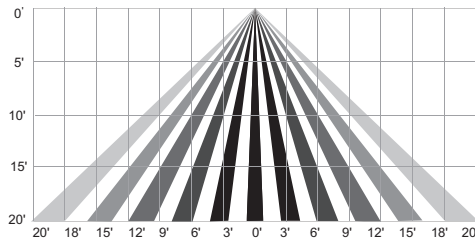
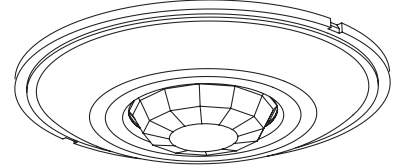


HBL2W side coverage pattern

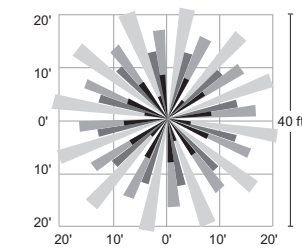


HBL2W top coverage pattern

Low Bay: The HBL2W has a high density lens that covers a 48' diameter area from a height of 8'.

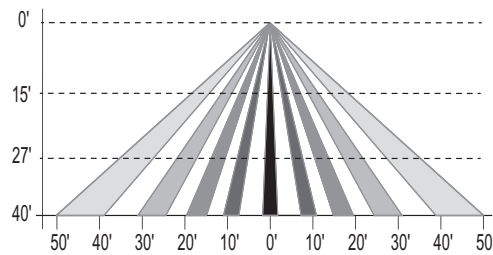
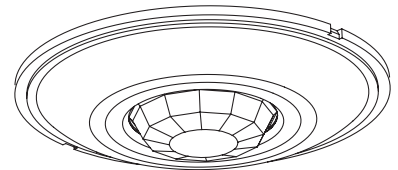


HBL3W side coverage pattern

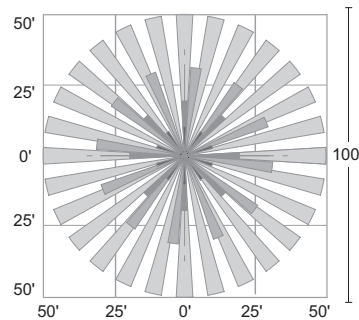


HBL3W top coverage pattern

Mid Bay: The HBL3W has a high density lens that covers a 40' diameter area from a height of 20'.

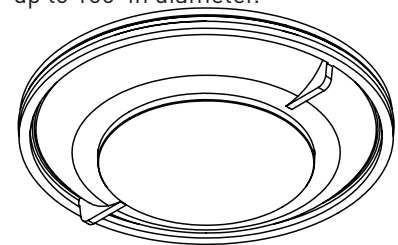


HBL7W side coverage pattern



HBL7W top coverage pattern

High Bay: The HBL7W is designed for mounting at heights of 40'. Its coverage area can be up to 100' in diameter.



Ordering Information

Catalog #	Master Pack Details				
	Master Pack Quantity	Case dimensions (inches)			Weight (pounds)
		Length	Width	Height	
HBL2W	100	17.48	21.18	15.67	13.8
HBL3W	100	17.48	21.18	15.67	13.8
HBL7W	100	17.48	21.18	15.67	13.8

Inner Pack Quantity	Inner Pack Details			
	Case dimensions (inches)			Weight (pounds)
	Length	Width	Height	
50	8.35	20.63	15.04	5.4
50	8.35	20.63	15.04	5.4
50	8.35	20.63	15.04	5.4

Catalog #	Color	Description
<input type="checkbox"/> HBL2W	White	IP65 Low Bay Lens Module: 48' diameter coverage from 8' height
<input type="checkbox"/> HBL3W	White	IP65 Mid Bay Lens Module: 40' diameter coverage from 20' height
<input type="checkbox"/> HBL7W	White	IP65 High Bay Lens Module: 100' diameter coverage from 40' height

Information supplied above is subject to change.
 Harmonization code: 8538908080. Country of origin: China.