



**0-10V Dimming Fixture Mount  
Wet Location Sensor**  
Smooth, code-compliant dimming with  
IP65-rated water resistance

**0-10V Dimming Fixture Mount Indoor/Outdoor Wet Location Sensor**  
**IP65 RATED DUST AND WATER RESISTANT SEALED SENSOR MONITORS OCCUPANCY AND DIMS TO PRESET LEVELS**

Many manufacturing, industrial and warehouse applications, such as supermarket meat departments, food processing plants and parking garages, require extensive wash-downs for safety and sanitary purposes. These applications are normally high ceilinged and due to their size and commercial usage, must comply with ASHRAE 90.1, Title 24 and/or IECC occupancy sensing and dimming requirements for building compliance. Occupancy sensors used in these applications must be able to accurately track occupancy from high fixture mounts, while also withstanding the rigorous demands of a wash-down environment. The HBE11 Fixture Mount PIR High Bay Wet Location Occupancy Sensor was designed to withstand wash-down applications, and installs directly to industrial fluorescent luminaires or electrical junction boxes for high bay occupancy sensing. The HBE11 is also specifically designed with the ability to control and dim 0-10V LED lighting for smooth, even lighting transitions.

**PROBLEM**

**Parking garage requires a solution that withstands water and rain conditions while operating in a wide range of outdoor temperatures.**

- Solution must comply with ASHRAE 90.1, IECC and Title 24
- Must withstand extreme conditions of environment including high summer and cold winter temperatures
- Must meet IP65 specifications for water and dust resistance
- Contains 0-10V LED fixtures that must be continually dimmed

**SOLUTION**

**The HBE11 0-10V Dimming Fixture Mount Indoor/Outdoor Wet Location Sensor delivers simple and flexible energy standards compliance.**

- Meets and exceeds all requirements of ASHRAE 90.1, IECC and Title 24 including space control, occupancy sensing and dimming
- Operates in a wide temperature range of -40°-149°F (-40°-65°C)
- IP65 rated as impervious to dust and able to withstand water ingress
- Dimming LED Ready occupancy sensor with full-OFF timer delay and a range of unoccupied dimming presets

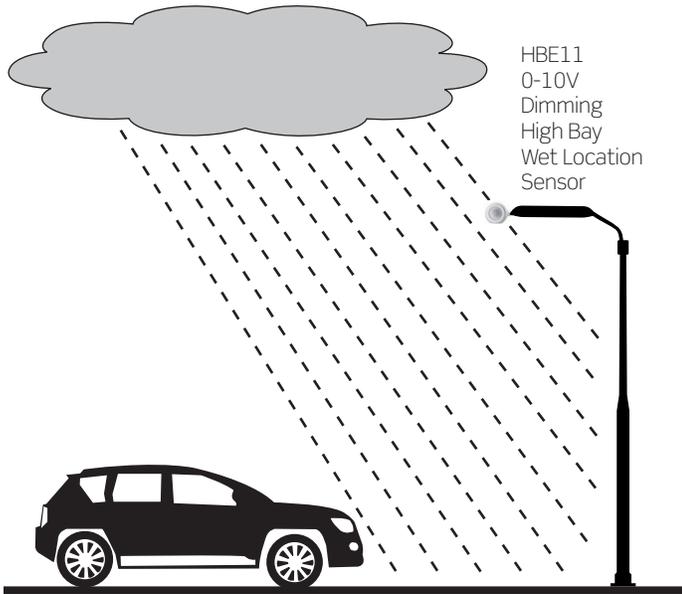


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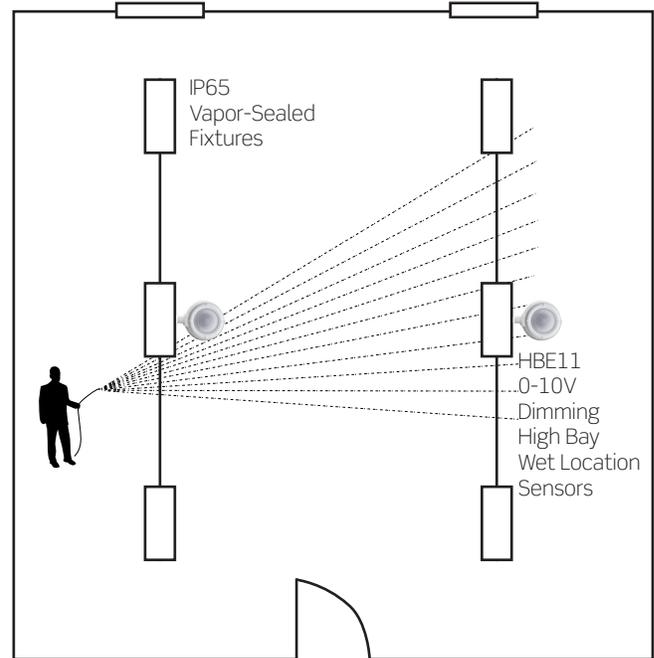
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### HBE11 0-10V DIMMING FIXTURE MOUNT HIGH BAY WET LOCATION—OUTDOOR LIGHTING



### HBE11 0-10V DIMMING FIXTURE MOUNT HIGH BAY WET LOCATION—PARKING GARAGE WASH DOWN



NOTE: Combine IP65 vapor-sealed fixtures (supplied by others) and Leviton HBE11 high bay wet location sensors for complete wash down application safety.

### WHAT YOU WILL NEED

FIXTURE MOUNT HIGH BAY DIMMING SOLUTION		QTY.
	<b>0-10V Dimming Fixture Mount High Bay Indoor/Outdoor Wet Location Sensor   HBE11-xxx</b> <ul style="list-style-type: none"> <li>Provides 0-10V dimming fixture mount high bay wet location occupancy sensing for lights in daylighting zones</li> </ul> NOTE: Refer to data sheet for configuration and load type information	<b>1 Per Controlled Fixture</b>
	<b>HBE11 Sensor Lens   HBLNH-xxx (High Mount) OR HBLNL-xxx (Low Mount)</b> <ul style="list-style-type: none"> <li>Creates the optimal sensing view for the application</li> </ul> NOTE: Refer to data sheet for configuration and load type information	<b>1 Per HBE11 Unit</b>

Disclaimer: This document is for informational purposes only. Each project will have its own specific requirements for satisfying ASHRAE 90.1, IECC and Title 24 code compliance based on a variety of factors. Other exceptions or details may apply. Review the code for specific requirements and/or consult with a professional advisor. Leviton Mfg. Co., Inc. is not responsible for any loss resulting from the use of any information found in this document. Solutions are subject to change without notice. For additional assistance, contact your local Leviton representative.

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