



## VPHB2 Vapor Proof High Bay

### HIGHLIGHTS

- Designed to be used in environments subject to high levels of moisture and dust
- Multiple knockouts make installation flexible and easy
- Stainless steel clips
- Cable glands and knockout plugs included for sealing power cable entries
- Impact resistant polycarbonate lens
- Surface mounting clips and v-hooks included

### CERTIFICATIONS

- ETL
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- TAA Compliant (select models)
- Wet Location
- IP67 Rated
- IK10
- NEMA4X Rated
- NSF Rated for Splash Zone and Non-Food Zone
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance (High-Bay)
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen (Linear Ambient)

### PERFORMANCE

- High efficacy, up to 150 lm/W
- Available in PowerSet models: 200/175/150W, 135/120/100W
- Available in FieldCCeT models: 35/40/5000K CCT
- CRI: >80
- Beam Angle: 120°
- Estimated L70: 100,000 Hours

### ELECTRICAL

- Input voltage: 120-347V, 277-480V
- 0-10V dimming
- 12VDC Aux, 200mA max
- Surge protection: 6kV
- Power factor: >0.9
- THD: <20%

### THERMAL

- -40°F to 104°F (-40°C to 40°C) ambient operating temperature
- Ambient operating temperature with sensor (see selected sensor datasheet)

### CONSTRUCTION

- Polycarbonate gray housing
- Polycarbonate lens
- Stainless steel lens clips

### WARRANTY

- 5 Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

## AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	WATTS	CCT	LUMENS	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	DLC ID #	
									PREMIUM (HIGH-BAY)	STANDARD (LINEAR AMBIENT)
	14992	VPHB2-PS135-8FCCT-HDIM	135/120/100	3500/4000/5000	20,250/18,000/15,000	150	120-347VAC	4 lamp 4ft T5/T8, up to 250W HID	S-H0XHFL	S-376YM0
	14993	VPHB2-PS200-8FCCT-HDIM	200/175/150	3500/4000/5000	30,000/26,250/22,500	150	120-347VAC	6 lamp 4ft T5/T8, or 4 lamp 4ft T5 HO, up to 400W HID	S-6HPTVX	S-SJRFJH

### TAA COMPLIANT

	15431	VPHB2-PS135-8FCCT-HDIM-TAA	135/120/100	3500/4000/5000	20,250/18,000/15,000	150	120-347VAC	4 lamp 4ft T5/T8, up to 250W HID	S-H0XHFL	S-376YM0
	15427	VPHB2-PS135-8FCCT-VDIM-TAA	135/120/100	3500/4000/5000	20,250/18,000/15,000	150	277-480VAC	4 lamp 4ft T5/T8, up to 250W HID	PENDING	PENDING
	15432	VPHB2-PS200-8FCCT-HDIM-TAA	200/175/150	3500/4000/5000	30,000/26,250/22,500	150	120-347VAC	6 lamp 4ft T5/T8, or 4 lamp 4ft T5 HO, up to 400W HID	S-6HPTVX	S-SJRFJH
	15428	VPHB2-PS200-8FCCT-VDIM-TAA	200/175/150	3500/4000/5000	30,000/26,250/22,500	150	277-480VAC	6 lamp 4ft T5/T8, or 4 lamp 4ft T5 HO, up to 400W HID	PENDING	PENDING

### MODEL CONFIGURATOR

MODEL	-	WATTS	-	CRI	-	CCT	-	VOLTAGE	-	DIMMING	-	TAA
VPHP2	-		-	8	-	FCCT	-		-	DIM	-	

project name	type
catalog number	voltage
approved by	date





### APPLICATIONS

- Parking Garage
- Barns
- Utility Lighting
- Warehouses
- Industrial/Commercial
- Low Bay
- High Bay

## ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	15609	CORD-183-600V-SOOW-WH-6FT	18 AWG, 3 Conductor, 600V, Type SOOW, White, 6ft
	15607	CORD-183-600V-SOOW-WH-10FT	18 AWG, 3 Conductor, 600V, Type SOOW, White, 10ft

## BATTERY BACKUPS: FIELD INSTALL

ORDER	ORDER CODE	ITEM #	DESCRIPTION	IMAGES
	12901	EEBW40WHA170	EiKO Emergency Battery External 40W 100-347VAC 170VDC Cylinder IP65 CEC Compliant.	
	12902	EEBW40WVA500	EiKO Emergency Battery External 40W 277-480VAC 310-500VDC Cylinder IP65 CEC Compliant.	
	13293	RC-001	Remote Control for EEBW Emergency Battery (Optional)	



## CONTROLS READY

### STANDALONE LIGHT & MOTION SENSORS

Field-installable, screw-in, plug-and-play sensors transform EiKO controls ready fixtures into smart lighting devices which respond to the environment and save time, cost and energy consumption, in applications up to 40ft.

Configure EiKO standalone sensor settings using the sensor commissioning tool to achieve desired behavior and enable advanced light control functions, such as Daylight Harvesting and Dusk-to-Dawn dimming.



#### PIR: SEN5A-SPPR-WH

##### Recommended use:

- Applications with stable operating temperatures
- Direct line of sight and accurate positioning
- Away from direct sunlight or rapidly changing temperature sources like, HVAC vents.

[View spec sheets for complete product information.](#)




#### MICROWAVE: SEN5A-SPMR-WH

##### Recommended use:

- Low Temp applications (i.e commercial freezers)
- Install on fixed mounted fixtures (not recommended for suspended fixtures)
- Away from motor objects like fans & machinery

[View spec sheets for complete product information.](#)

ORDER CODE	MODEL	DESCRIPTION	IMAGE
13861	SEN5A-SPPR-WH	Standalone Screw-in PIR Motion Sensor	
13859	SEN5A-SPMR-WH	Standalone Screw-in Microwave Motion Sensor	
SEN5A COMMISSIONING TOOL			
13344	SEN5A-ACT	Commissioning Tool for SEN5A	

EiKO Standalone sensors come with default settings below:

- Brightness: 100%
- Sensitivity: 75%
- Hold Time: 10 minutes
- Daylight Function: Disable
- Dim level: 30%
- Dim Time: 1 minute



# CONTROLS READY CONT'D

## BLUETOOTH NETWORKED SENSOR

EiKO's field-installable screw-in Bluetooth (BLE) enabled PIR sensor brings network control capabilities to EiKO Controls Ready fixtures.

Use the Silvair Commissioning app to set up and configure the sensor settings and your lighting network.

Pair multiple SENA-WPPR-WH enabled fixtures to create zone and group level control. Add compatible wall stations or switches to complete your desired control plan and advanced control strategies all through the Silvair App.

No hubs, routers, gateways required.



**PIR : SENA-WPPA-WH**

*View spec sheets for complete product information.*

Powered by:  
**SILVAIR**



Web App: [platform.silvair.com](http://platform.silvair.com)

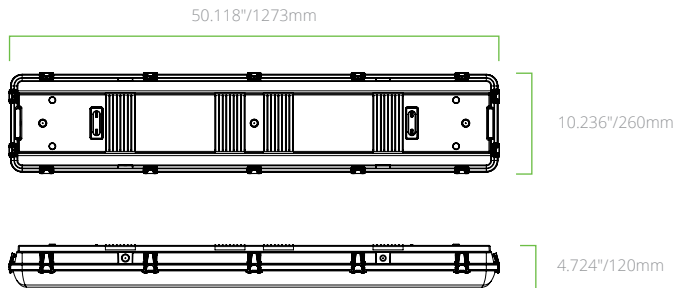


ORDER CODE	MODEL	DESCRIPTION	IMAGE	
13865	SENA-WPPA-WH	Bluetooth (BLE) Screw-in PIR Motion sensor		
<b>SELF-POWERED WIRELESS WALL SWITCHES</b>				
12654	ESRPB-W-EO	Single - Bluetooth self-powered kinetic rocker switch White, Wall plate included		
12655	EDRPB-W-EO	Double - Bluetooth self-powered kinetic rocker switch White, Wall plate included		
<b>WIRELESS 120-277V WALL CONTROLLERS</b>				
12635	PSC-DM-WS-100-BLE-SR	Bluetooth Single Gang Single Button Wall Controller, 120-277V White, Parameters set by Silvair App.		
12636	PSC-DM-I-WS-100-BLE-SR	Bluetooth PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvair App.		
12637	PSC-DM-WS-400-BLE-SR	Bluetooth 4-Button Wall Controller, 120-277V, Single Gang, White, Parameters set by Silvair App.		

### STANDALONE VS NETWORKED CONTROL

FEATURE	STANDALONE CONTROLS	NETWORKED CONTROLS
Operation	Independent	Zone/Group
Commissioning Method	Remote Control (optional)	App (required)
Daylight Harvesting	✓	✓
Sensitivity Adjustment	✓	✓
Time Delay	✓	✓
Occupancy Sensing	✓	✓
Scheduling		✓
Energy Monitoring		✓
Remote Access		✓
Manual Override		Wireless Wall Controller

### PRODUCT DIMENSIONS



**VPHB2-PS135-8FCCT-HDIM(-TAA)**

Weight: 14.0 lbs / 6.4 kg

**VPHB2-PS135-8FCCT-VDIM-TAA**

Weight: 14.4 lbs / 6.5 kg

**VPHB2-PS200-8FCCT-HDIM(-TAA)**

Weight: 14.3 lbs / 6.5 kg

**VPHB2-PS200-8FCCT-VDIM-TAA**

Weight: 14.5 lbs / 6.6 kg