EiKO

VPHB1 | Vapor Proof High Bay

HIGHLIGHTS

- Designed to be used in environmnets subject to high levels of moisture and dust
- Multiple knockouts make installation flexible and easy
- Stainless steel clips
- Cable gland included for sealing power cable entry, knockout plug accessory available
- Impact resistant polycarbonate lens
- Surface mounting clips and v-hooks included

CERTIFICATIONS

- ETL
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- Wet Location
- IP66 Rated
- IK10
- NEMA4X Rated
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- High efficacy, up to 150 lm/W
- Available in fixed wattage models: 150 or 200W
- Available in single CCT models: 4000K or 5000K CCT
- CRI: >80
- Beam Angle: 110° for the 150W models, and 105° for the 200W models
- Estimated L70: 100,000 Hours

ELECTRICAL

- Input voltage: 120-347V
- 0-10V dimming
- 12VDC Aux, 200mA max
- Surge protection: 2.5 kV (150W) 6kV (200W)
- 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.

APPLICATIONS

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

KEY FEATURES

MULTIPLE MOUNTING OPTIONS

Comes with V-hook & surface mount clips; cable gland for sealing power cable; anchors and mounting screws and washers.

SENSOR COMPATIBILITY

Factory installed behind the lens sensor available, other control solutions available using one of the 1/2" knockouts

ENVIRONMENTAL PROTECTION

IP66 rated, resistant to corrosion (NEMA4X), stainless steel clips.

BEHIND THE LENS SENSOR AVAILABLE VIA FACTORY MODIFICATION

EASILY ADD OTHER CONTROL SOLUTIONS VIA 1/2" KNOCKOUT ADAPTER SOLD SEPERATELY (SENA-AZ-WH)

IP66, NEMA4X, STAINLESS STEEL CLIPS

V-HOOKS, SURFACE MOUNT CLIPS AND CABLE GLAND INCLUDED

AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	WATTS	CCT	LUMENS	EFFICACY (lm/W)	VOLTAGE	TRADITIONAL WATTAGE EQUIVALENT	DLC ID # PREMIUM
	13125	VPHB1-41504-3	150W	4000K	19,848 lm	132 lm/W	120-347VAC	6 lamp 32W T8 or 4 lamp T5 HO	PEF9J9QO
	13126	VPHB1-41505-3	150W	5000K	20,223lm	133 lm/W	120-347VAC	6 lamp 32W T8 or 4 lamp T5 HO	PNFEARSM
	313971	VPHB1-42004-3	200W	4000K	30,392 lm	147 lm/W	120-347VAC	6 lamp T5 HO	PT1CAW6T
	800249	VPHB1-42005-3	200W	5000K	31,259 lm	150 lm/W	120-347VAC	6 lamp T5 HO	PZVCSF53

FACTORY INSTALLED OPTIONS

CUSTOM CORD LENGTH	CORD END	CONTROLS
[Blank] : Default, 6' cord **W1xx:** 300V 18/3 white cord **W2xx:** 600V 18/3 white cord **W3xx:** 600V 18/6 white cord with dimming wires and a 24/7 hot wire for battery backup (Cord end option is not available) Custom length required (in feet)	**[Blank] :** Default, no cord end **N01 :** 125V 15A straight plug **N02 :** 250V 15A straight plug **N04 :** 125V 15A locking plug **N05 :** 250V 15A locking plug **N06 :** 277V 15A locking plug **N07 :** 125V 20A straight plug **N08 :** 250V 20A straight plug **N09 :** 277V 20A straight plug **N10 :** 125V 20A locking plug **N11 :** 250V 20A locking plug **N12 :** 277V 20A locking plug **N13* :** 347V 20A locking plug	**[Blank] :** Default, no controls **M8 :** Stand-alone Behind the Lens Microwave Motion Sensor, max 12ft mounting height

MODEL CONFIGURATOR								FACTORY INSTALLED OPTIONS				
MODEL	-	SIZE	WATTS	-	CCT	-	VOLTAGE	-	CORD LENGTH	-	CORD END	-	CONTROLS
VPHP1	-	4		-		-		-		-		-	

EXAMPLE PART NUMBER: PART NUMBER FROM AVAILABLE MODELS FOLLOWED BY -W120-N01

REFER TO FOLLOWING SECTIONS FOR DETAILS ON FACTORY INSTALLED OPTIONS & AVAILABLE FIELD INSTALLED OPTIONS

ACCESSORIES

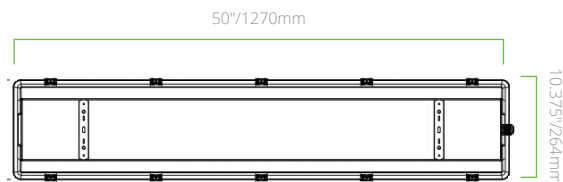| ORDER	ORDER CODE	ITEM #	DESCRIPTION	
	14649	VP-KOPLUG-12-N	1/2" Sealing Knockout Plug with Nut, Plastic	
	14194	RC-100	Remote control for programming motion sensors. One remote can control an entire facility. Store settings in remote, and apply them to each fixture with one button. On/Off mode allows fixture to be set at dim levels from 10-100%.	

eiko.com
Rev. 02/15/24

ORDER	ORDER CODE	ITEM #	DESCRIPTION	FACTORY INSTALLED CODE
STANDALONE CONTROLS				
PIR SENSORS				
	13342	SEN5A-SZPR-WH	Stand-alone PIR Motion Sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 40ft, White, Parameters Set by SEN5A-ACT **Note:** Swivel mount adapter required: SENA-AZ-WH	---
MICROWAVE SENSORS*				
	14876	BRI810-B-D	Stand-alone Microwave Motion Sensor, 120/277V, 0-10V, 12ft, Parameters set by RC-100	M8
	13341	SEN5A-SZMR-WH	Stand-alone Microwave Motion Sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 40ft, White, Parameters set by SEN5A-ACT. **Note:** Swivel mount adapter required: SENA-AZ-WH.	---
	11931	SEN5A/M/Z10	Stand-alone Microwave Motion Sensor, 12-24V, Z10, 0-10V, Ambient Threshold, 40ft, Parameters set by RC-100/SEN5A-ACT. **Note:** Swivel mount adapter required: SENA-AZ-WH.	---

* Microwave sensors must be installed on stable and immovable fixtures to avoid false activation from swinging.

NETWORKED LIGHTING CONTROLS (NLC)				
SENSOR AND CONTROLLER				
	13246	SENA-WZPA-WH	BLE PIR Motion sensor, 12-24V,IP65, Z10, 0-10V, Daylight Harvesting, 40ft, Parameters set by Silvair App. **Note:** Swivel mount adapter required: SENA-AZ-WH.	---
	12643	PSC-ZKV-WCM-100-BLE-SR	BLE TruBle wireless fixture Controller, 12-24V, Z10, 0-10V, Parameters set by Silvair App. **Note:** Swivel mount adapter required: SENA-AZ-WH.	---
WALL OR WIRELESS CONTROLLERS				
	12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.	---
	12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.	---
	12635	PSC-DM-WS-100-BLE-SR	BLE TruBlu 120-277V, Single Gang Single Button Wall Controller, White, Parameters set by Silvair App.	---
	12636	PSC-DM-I-WS-100-BLE-SR	BLE TruBlu PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvair App.	---
	12637	PSC-DM-WS-400-BLE-SR	BLE TruBlu 4-Button Wall Controller, 120-277V, Single Gang, White, Parameters set by Silvair App.	---
ADAPTERS & ACCESSORIES				
	13343	SENA-AZ-WH	Z10 White Stem Swivel Mount bracket 12-24VDC Max. 22AWG 2ft V+(1:Yellow) Dim-(2:Pink) Dim+(3:Purple) Optional(4:Brown)	---
	12994	PSC-RET-100-BLE-SR	BLE TruBlu Range Extender, 120-277V, 800ft, Nema 4X Outdoor Enclosure	---
	12993	PSC-TKP-200-BLE-SR	BLE TruBlu Battery Backup Timekeeper and Range Extender, 120V, 800ft, Nema 4X Outdoor Enclosure	---

PRODUCT DIMENSIONS

50"/1270mm
10.375"/264mm
4.5"/115mm

150W
Weight: 13.8 lbs / 6.3 kg

200W
Weight: 15.1 lbs / 6.9 kg

eiko.com
Rev. 02/15/24