



## BAYE3 VALUE ROUND HIGH BAY

The BAYE3 round high bay is ideal for everyday lighting projects with mid-power requirements up to 240W and 120-347V input voltage. It features power and color select technology, easy installation with included mounting hook, 10' power and dimming cords, and controls ready capabilities. The BAYE3 delivers performance at a cost-effective price point ideal for budget-conscious projects.

project name	type
catalog number	voltage
approved by	date



AVAILABLE IN MATTE BLACK OR WHITE



## FEATURES AND BENEFITS

### PERFORMANCE

- Power & Color Select for simplified inventory management and field customization
  - PowerSET – 3 Power settings
  - ColorSET – 3 CCT settings (3500K/4000/5000K)
- Input voltage:
  - 120-277V for US
  - 120-347V for Canada
- Lumen packages (15,000 – 36,000 lumens) provide solutions for mounting heights up to 35'
- Die cast aluminum housing and impact resistant lens for durable construction
- Available in matte black or white powder coat paint finish
- Technical performance:
  - CRI >80
  - Beam angle - 90°
  - Efficacy up to 150 LPW
  - Lumen Maintenance 70% (L70) at > 100,000Hrs
  - THD <20%, Power Factor >0.9
  - Surge Protection: 6kV included
  - All products are DesignLights Consortium® (DLC) Premium listed

### INSTALLATION

- Accessories included in the box:
  - 10'/600V rated power and dimming cord
  - Mounting Hook included
- Multiple mounting options available:
  - Yoke for surface mounting
  - Pipe Adaptor for pendant mounting; M10 to ¾"
- Wire guard options available for added security.
- Prismatic reflector, cone lens, aluminum reflector accessories available for focused light distribution.

### CONTROLS

- Standard 0-10V dimming with Dim-to-Off.
- Controls Ready design for standalone and networked control options.
  - Ships with controls ready receptacle for field installation.
  - EiKO Plug-and-Play sensors and controls available.
- 3rd Party network control options through factory customizations.

### CUSTOMIZATION

- Factory installed options to meet custom requirements and building codes:
  - 90-minute emergency lighting
  - 3rd party networked controls
  - Custom cord end

## APPLICATIONS

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Big Box Retail
- Service Repair Centers

## AVAILABLE MODELS

ORDER CODE	MODEL	DLC PRODUCT ID	DLC CLASSIFICATION
120-277V SKUS FOR USA			
13163	BAYE3-PS150-FCCT-U	S-Q8DPVZ	Premium
13165	BAYE3-PS240-FCCT-U	S-KRNJOY	Premium
120-347V FOR CANADA			
13167	BAYE3-PS150-FCCT-H	S-Q8NL4P	Premium
13168	BAYE3-PS240-FCCT-H	S-IFOAYQ	Premium
120-347V, WHITE FINISH FOR USA & CANADA			
15780	BAYE3-PS150-FCCT-H-WH	S-Q8NL4P	Premium
15781	BAYE3-PS240-FCCT-H-WH	S-IFOAYQ	Premium

### COUNTRY SPECIFIC SKUS

- SKUs have been selected to align with each country's voltage requirements.
- Canada SKUs cover a full voltage range from 120-347V.
- USA SKUs cover 120-277V.
- USA & Canada SKUs (120-347V, white finish) are available in both countries.

AVAILABLE MODELS

ORDER CODE	MODEL	WATTS (W)	COLOR TEMPERATURE (CCT)	LUMEN OUTPUT (lm)	INPUT VOLTAGE (VAC)	SIZE
120-277V SKUS FOR USA						
13163	BAYE3-PS150-FCCT-U	150 / 130 / 100	3500/4000/5000	22,500 / 19,500 / 15,000	120-277	11.2" x 7.4"
13165	BAYE3-PS240-FCCT-U	240 / 200 / 180	3500/4000/5000	36,000 / 30,000 / 27,000	120-277	12.8" x 8.2"
120-347V FOR CANADA						
13167	BAYE3-PS150-FCCT-H	150 / 130 / 100	3500/4000/5000	22,500 / 19,500 / 15,000	120-347	11.2" x 7.4"
13168	BAYE3-PS240-FCCT-H	240 / 200 / 180	3500/4000/5000	36,000 / 30,000 / 27,000	120-347	12.8" x 8.2"
120-347V, WHITE FINISH FOR USA & CANADA						
15780	BAYE3-PS150-FCCT-H-WH	150 / 130 / 100	3500/4000/5000	22,500 / 19,500 / 15,000	120-347	11.2" x 7.4"
15781	BAYE3-PS240-FCCT-H-WH	240 / 200 / 180	3500/4000/5000	36,000 / 30,000 / 27,000	120-347	12.8" x 8.2"




ORDERING GUIDE

MODEL CONFIGURATOR					FACTORY INSTALLED OPTIONS
MODEL	WATTS	COLOR TEMPERATURE	INPUT VOLTAGE	FINISH	CORD END
BAYE3		FCCT			
BAYE3	PS150 - 150/130/100W PS240 - 240/200/180W	FCCT – Field Color Selectable (3500K/4000K/5000K)	U - 120-277V H - 120-347V	[Blank] - Black WH - White	[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 N11 - 250V 20A locking plug N12 - 277V 20A locking plug N13 - 347V 20A locking plug N14 - 480V 20A locking plug

All fixtures ship at the highest wattage setting at 5000K CCT.

EXAMPLE PART NUMBER: BAYE3-PS240-FCCT-U-WH-N08

MOUNTING SYSTEMS



ORDER	ORDER CODE	NAME	DESCRIPTION	IMAGES
	14212	HOOK-M10	Mounting hook, M10, for all BAYE3 models	
	14311	PA-M10-34	Pipe adaptor, M10 to 3/4", side hole for all BAYE3 models	
	14304	BAYE3-YK-S	Mounting yoke, for BAYE3 PS150	
	14305	BAYE3-YK-M	Mounting yoke, for BAYE3 PS240	

WIRE GUARDS & REFLECTORS

ORDER	ORDER CODE	NAME	DESCRIPTION	IMAGES
	14308	WG1-S*	Wire guard, for BAYE3 PS150	
	14309	WG1-M*	Wire guard, for BAYE3 PS240	
	14315	REF-PC-S*	Reflector, Prismatic, for BAYE3 PS150, (polycarbonate)	
	14316	REF1-PC-M*	Reflector, Prismatic, for BAYE3 PS240, (polycarbonate)	
	14318	REF1-CL*	Cone lens, compatible with REF1-PC-S, REF1-PC-M (polycarbonate)	
	14319	REF1-AL-S*	Reflector, Aluminum, for BAYE3 PS150	
	14320	REF1-AL-M*	Reflector, Aluminum, for BAYE3 PS240	

\* Visit [eiko.com](http://eiko.com) for compatible alternate from previous generation.

EMERGENCY LIGHTING SOLUTIONS

ORDER	ORDER CODE	NAME	DESCRIPTION	IMAGES
	12901	EEBW40WHA170* <a href="#">View spec sheet</a>	<b>EIKO 40W</b> - 100-347VAC Hook mounting CEC Compliant. See spec sheet for full details.	
	13293	RC-001	Remote Control for EEBW Battery Pack (optional)	

**\* WARNING:** When using these AC version battery packs with any controls solution, internal rewiring is required according to the installation sheets' wiring diagram. Failure to do so may result in a violation of safety codes. [View Installation Instructions](#)

FLUORESCENT & HID REPLACEMENTS GUIDE

FLUORESCENT	HID	BAYE3 WATTS	LUMEN OUTPUT (lm)	INPUT VOLTAGE	MODEL
4XT5H0, 6XT8	400W HID	150 / 130 / 100	22,500 / 19,500 / 15,000	120-277V	BAYE3-PS150-FCCT-U
		150 / 130 / 100	22,500 / 19,500 / 15,000	120-347V	BAYE3-PS150-FCCT-H
		150 / 130 / 100	22,500 / 19,500 / 15,000	120-347V	BAYE3-PS150-FCCT-H-WH
8XT5Ho	750W HID	240 / 200 / 180	36,000 / 30,000 / 27,000 lm	120-277V	BAYE3-PS240-FCCT-U
		240 / 200 / 180	36,000 / 30,000 / 27,000 lm	120-347V	BAYE3-PS240-FCCT-H
		240 / 200 / 180	36,000 / 30,000 / 27,000 lm	120-347V	BAYE3-PS240-FCCT-H-WH



# 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	ORDER CODE	MODEL	DESCRIPTION
	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

## 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 Silvoir 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 Silvoir App.



### PIR : SENA-WPPA-WH

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






Powered by:

**SILVAIR**

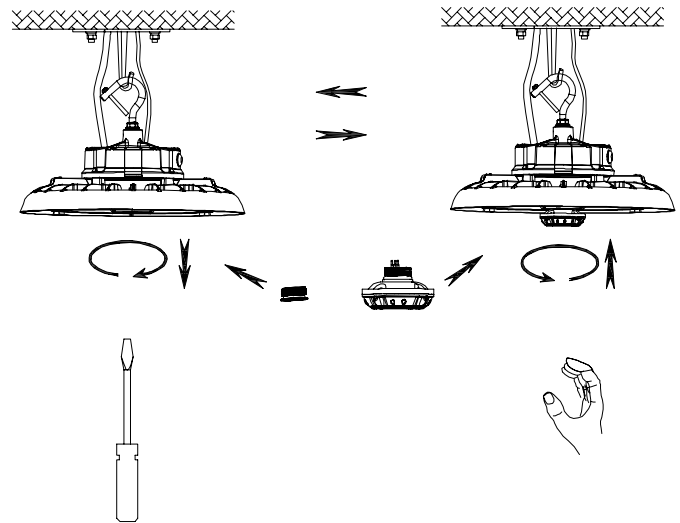


Web App: [platform.silvoir.com](http://platform.silvoir.com)



ORDER	ORDER CODE	MODEL	DESCRIPTION	IMAGE		
	13865	SENA-WPPA-WH	Bluetooth (BLE) Screw-in PIR Motion sensor			
SELF-POWERED WIRELESS WALL SWITCHES						
	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			
WIRELESS 120-277V WALL CONTROLLERS						
	12635	PSC-DM-WS-100-BLE-SR	Bluetooth Single Gang Single Button Wall Controller, 120-277V White, Parameters set by Silvoir App.	  		
	12636	PSC-DM-I-WS-100-BLE-SR	Bluetooth PIR Occupancy/ Vacancy Sensor, 120-277V, Single Gang Wall Controller, White, Parameters set by Silvoir App.			
	12637	PSC-DM-WS-400-BLE-SR	Bluetooth 4-Button Wall Controller, 120-277V, Single Gang, White, Parameters set by Silvoir App.			

1. Unscrew the 1/2" plug with screwdriver.
2. Screw the sensor in.

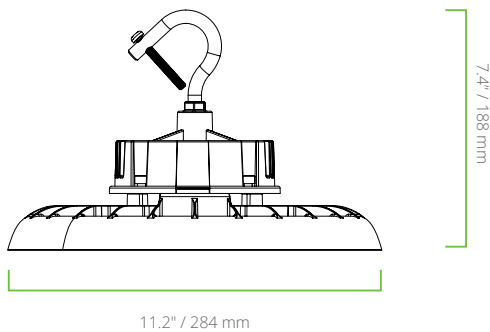


### STANDALONE VS NETWORKED CONTROL

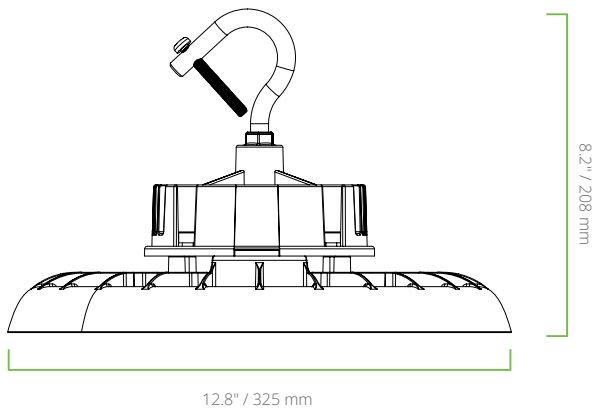
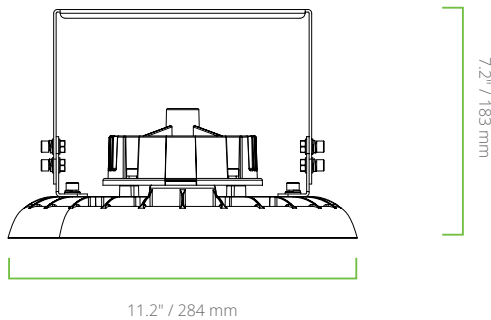
FEATURE	STANDALONE CONTROLS	NETWORKED CONTROLS
Operation	Independent	Zone/Group
Commissioning Method	Remote Control (optional)	App (required)
Daylight Harvesting	✓	✓
Sensitivity Adjustment	✓	✓
Time Delay	✓	✓
Occupancy Sensing	✓	✓
Scheduling*		✓
Energy Monitoring*		✓
Remote Access*		✓
Manual Override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

\*Requires additional parts, please consult your Eiko Sales Representative.

PRODUCT DIMENSIONS



PS150



PS240

