



BAYE3 Round High Bay

HIGHLIGHTS

- Round high bay designed with performance and value in mind
- Controls Ready makes adding controls quick and easy. Includes screw-in receptacle for Standalone sensors or Networked Lighting Controls
- Includes extended length 10ft power and dimming cord and hook for easy installation
- Reflectors and mounting accessories available
- PowerSet feature allows for multiple lumen stops out of the box
- FieldCCeT features provides multiple color temperature settings in one fixture

CERTIFICATIONS

- UL Certified for US & Canada
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- IP65 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: 100W, 150W, 200W, 240W or 300W and PowerSet models: power-selectable 150/130/100W and 240/200/180W
- Available in single CCT models: 4000K or 5000K CCT or FieldCCeT models: field-selectable CCT 35/40/5000K
- CRI: >80
- Beam Angle: 90°
- Estimated L70: 100,000 Hours

ELECTRICAL

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

THERMAL

- -40°F to 122°F (-40°C to 50°C) ambient operating temperature
- Ambient operating temperature with sensor (see selected sensor datasheet)

CONSTRUCTION

- Matte black or white powder coated, Die cast Aluminum
- Impact-resistant polycarbonate lens
- 10ft power and dimming cord
- Hook included

WARRANTY

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

project name	type
catalog number	voltage
approved by	date



AVAILABLE IN MATTE BLACK
OR WHITE



APPLICATIONS

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

KEY FEATURES

CONTROLS READY

Easily add controls anytime without the need for additional wiring.

PRE-INSTALLED 10FT CORD

10ft power and dimming cord out of the box makes installation and servicing easy.

MOUNTING OPTIONS

Multiple ways to mount; eyebolt (included), pipe adapter, hook or yoke mount (optional). Pipe adapter for pendant mounting (easily connects directly to conduit via 3/4" threaded pipe), includes hook mount which quickly accommodates chain length, while the adjustable yoke mount is ideal for surface mount applications.



HOOK INCLUDED

10FT POWER &
DIMMING CORD
INCLUDED

EASILY ADD CONTROLS
ANYTIME WITHOUT
ADDITIONAL WIRING



PIPE ADAPTER OR YOKE
MOUNT, REFLECTORS ALSO
AVAILABLE

AVAILABLE MODELS

ORDER	ORDER CODE	ITEM #	WATTS* (W)	CCT** (K)	LUMENS (LM)	EFFICACY (lm/W)	VOLTAGE (V)	FINISH	TRADITIONAL WATTAGE EQUIVALENT	DLC ID #
										PREMIUM
	13143	BAYE3-100-40-U	100	4000	15,000	150 lm/W	120-277V	Black	Up to 400W HID	S-J1W8Z9
	13144	BAYE3-100-50-U	100	5000	15,000	150 lm/W	120-277V	Black	Up to 400W HID	S-A12FTK
	13145	BAYE3-150-40-U	150	4000	22,500	150 lm/W	120-277V	Black	Up to 400W HID	S-WUMTY8
	13146	BAYE3-150-50-U	150	5000	22,500	150 lm/W	120-277V	Black	Up to 400W HID	S-B1Y9MX
	13155	BAYE3-150-40-H	150	4000	22,500	150 lm/W	120-347V	Black	Up to 400W HID	S-ELF9NX
	13156	BAYE3-150-50-H	150	5000	22,500	150 lm/W	120-347V	Black	Up to 400W HID	S-G5DJNE
	13163	BAYE3-PS150-FCCT-U*	150/130/100	3500/4000/5000	22,500/19,500/15,000	150 lm/W	120-277V	Black	Up to 400W HID	S-Q8DPVZ
	13164	BAYE3-PS150-FCCT-U-WH	150/130/100	3500/4000/5000	22,500/19,500/15,000	150 lm/W	120-277V	White	Up to 400W HID	S-Q8DPVZ
	13167	BAYE3-PS150-FCCT-H*	150/130/100	3500/4000/5000	22,500/19,500/15,000	150 lm/W	120-347V	Black	Up to 400W HID	S-Q8NL4P
	15780	BAYE3-PS150-FCCT-H-WH	150/130/100	3500/4000/5000	22,500/19,500/15,000	150 lm/W	120-347V	Black	Up to 400W HID	S-Q8NL4P
	13147	BAYE3-200-40-U	200	4000	30,000	150 lm/W	120-277V	Black	Up to 600W HID	S-61QZA7
	13148	BAYE3-200-50-U	200	5000	30,000	150 lm/W	120-277V	Black	Up to 600W HID	S-FJ1Z5Y
	13157	BAYE3-200-40-H	200	4000	30,000	150 lm/W	120-347V	Black	Up to 600W HID	S-ZTWFSa
	13158	BAYE3-200-50-H	200	5000	30,000	150 lm/W	120-347V	Black	Up to 600W HID	S-ZK52LF
	13149	BAYE3-240-40-U	240	4000	36,000	150 lm/W	120-277V	Black	Up to 750W HID	S-YJMGB3
	13150	BAYE3-240-50-U	240	5000	36,000	150 lm/W	120-277V	Black	Up to 750W HID	S-OIBGME
	13160	BAYE3-240-50-H	240	5000	36,000	150 lm/W	120-347V	Black	Up to 750W HID	S-X9Q7J3
	13165	BAYE3-PS240-FCCT-U	240/200/180	3500/4000/5000	36,000/30,000/27,000	150 lm/W	120-277V	Black	Up to 750W HID	S-KRNJOY
	13166	BAYE3-PS240-FCCT-U-WH	240/200/180	3500/4000/5000	36,000/30,000/27,000	150 lm/W	120-277V	White	Up to 750W HID	S-KRNJOY
	13168	BAYE3-PS240-FCCT-H	240/200/180	3500/4000/5000	36,000/30,000/27,000	150 lm/W	120-347V	Black	Up to 750W HID	S-IFOAYQ
	15781	BAYE3-PS240-FCCT-H-WH	240/200/180	3500/4000/5000	36,000/30,000/27,000	150 lm/W	120-347V	Black	Up to 750W HID	S-IFOAYQ
	13151	BAYE3-300-40-U	300	4000	45,000	150 lm/W	120-277V	Black	Up to 1000W HID	S-XYA23C
	13152	BAYE3-300-50-U	300	5000	45,000	150 lm/W	120-277V	Black	Up to 1000W HID	S-ZEHM09
	13162	BAYE3-300-50-H	300	5000	45,000	150 lm/W	120-347V	Black	Up to 1000W HID	S-8K90T2

* Eiko Advantage Product
** All power-selectable fixtures ship at the highest wattage setting.
*** All CCT-selectable fixtures ship at 5000K.

FACTORY INSTALLED OPTIONS

CORD END

[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

MODEL CONFIGURATOR									FACTORY INSTALLED OPTIONS	
MODEL	-	WATTS	-	CCT	-	VOLTAGE & DIMMING	-	FINISH	-	CORD END
BAYE3	-		-		-		-		-	

EXAMPLE PART NUMBER: BAYE3-PS240-FCCT-U-WH-N01

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

ACCESSORIES

ORDER	ORDER CODE	ITEM #	DESCRIPTION	
MOUNTING & PROTECTION ACCESSORIES				
	14212	HOOK-M10*	Mounting hook, M10, for BAYE3 100-240W	
	14331	HOOK-12-NSF**	1/2" Hook for 300W BAYE3, All HBX3, NSF Rated	
	14311	PA-M10-34	Pipe adaptor, M10 to 3/4", side hole for BAYE3, 100-240W	
	13821	PA-12-34*	Pipe Adaptor, 1/2" to 3/4", for 300W	
	14304	BAYE3-YK-S	Mounting yoke, for 100-240W fixed power, 150W PowerSet	
	14305	BAYE3-YK-M	Mounting yoke, for 240W PowerSet	
	14214	BAYE3-YK-L	Mounting yoke, for 300W	
	14308	WG1-S*	Wire guard, for BAYE3 100-240W fixed power, BAYE3 150W power select, HBX3 150-200W use with reflector	
	14309	WG1-M*	Wire guard, for BAYE3 240W power select, HBX3 240-300W use with reflector	
	14310	WG1-L	Wire guard, for BAYE3 300W use with reflector	
REFLECTORS				
	14315	REF-PC-S*	Reflector, Prismatic, for BAYE3 100-240W fixed power, BAYE3 150W power select, HBX3 150-200W (polycarbonate) (See page 6 for dimensions)	
	14316	REF1-PC-M*	Reflector, Prismatic, for BAYE3 240W power select, HBX3 240-300W (polycarbonate) (See page 6 for dimensions)	
	14317	REF1-PC-L	Reflector, Prismatic, BAYE3 300W (polycarbonate) (See page 6 for dimensions)	
	14318	REF1-CL*	Cone lens, compatible with REF1-PC-S, REF1-PC-M (polycarbonate) (See page 6 for dimensions)	

ACCESSORIES CONT'D

ORDER	ORDER CODE	ITEM #	DESCRIPTION	
REFLECTORS				
	14319	REF1-AL-S*	Reflector, Aluminum, for BAYE3 100-240W fixed power, BAYE3 150W power select, HBX3 150-200W (See page 6 for dimensions)	
	14320	REF1-AL-M*	Reflector, Aluminum, for BAYE3 240W power select, HBX3 240-300W (See page 6 for dimensions)	
	14321	REF1-AL-L	Reflector, Aluminum, BAYE3 300W (See page 6 for dimensions)	

* Visit eiko.com for compatible alternate from previous generation.

** BAYE3 fixture is not NSF rated.

BATTERY BACKUPS**

ORDER	ORDER CODE	ITEM #	DESCRIPTION
	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)

*** WARNING:** When using these AC version battery backups with any control solution, internal rewiring is required according to the installation sheet's wiring diagram. Failure to do so may result in a violation of safety codes.

****NOTE:** The 300W BAYE3 is the only model that can use a Battery Backup in conjunction with a control solution.

CONTROLS & SENSORS: FIELD INSTALLED*

ORDER	ORDER CODE	ITEM #	DESCRIPTION
STANDALONE CONTROLS			
PIR SENSORS			
	801053	HBX2-MSP	Stand-alone PIR Motion Sensor, 12V, Screw-in, Dust Gasket, 0-10V, Ambient Threshold, 20ft, Parameters set by RC02.
	13861	SEN5A-SPPR-WH	Stand-alone PIR Motion Sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by SEN5A-ACT.
MICROWAVE SENSORS*			
	801281	MSF-DMR-12	Stand-alone Microwave Motion Sensor, 12V, screw-in, 0-10V, Ambient Threshold, 49ft, Parameters set by RC02
	13859	SEN5A-SPMR-WH	Stand-alone Microwave Motion Sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by SEN5A-ACT.
	13341	SEN5A-SZMR-WH	Stand-alone Microwave Motion Sensor, 12-24V, Z10, 0-10V, Daylight Harvesting, 40ft, White, Parameters set by SEN5A-ACT. Note: Screw-in to Z10 adaptor required: SENA-APZ-WH.
	800827	HBX2-MS	Stand-alone Microwave Motion Sensor, 12V, Screw-in, Dust Gasket, 0-10V, Ambient Threshold, 40ft, Parameters set by RC02.

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

REMOTES FOR COMMISSIONING STANDALONE CONTROLS

	13344	SEN5A-ACT	Commissioning Tool for SEN5A, BAY-E-SEN/PIR, BAY-E-SEN/M, and MS2-DPX-3 (Backward compatible with SEN5A/CT and RC-100).
	800891	RC02	Commissioning Tool for programming HBX2, FL5, HBV2, LHB4 center pin motion sensors.

NETWORKED LIGHTING CONTROLS (NLC)

SENSOR AND CONTROLLER

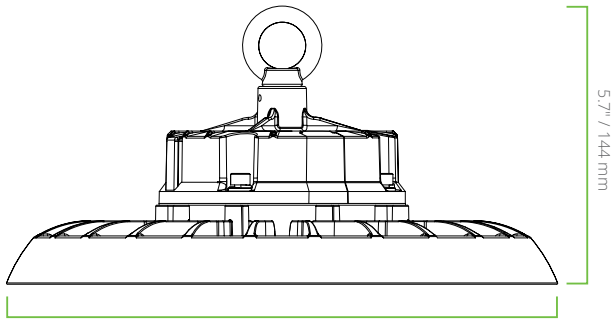
	13865	SENA-WPPA-WH	BLE PIR Motion sensor, 12-24V, Screw-in, 0-10V, Daylight Harvesting, 8-40ft, White, IP65, Parameters set by Silvrapp App
	13246	SENA-WZPA-WH	BLE PIR Motion sensor, 12-24V, IP65, Z10, 0-10V, Daylight Harvesting, 40ft, Parameters set by Silvrapp App. Note: Screw-in adaptor required: SENA-APZ-WH.
	12643	PSC-ZKV-WCM-100-BLE-SR	BLE TruBLE wireless fixture Controller, 12-24V, Z10, 0-10V, Parameters set by Silvrapp App. Note: Screw-in to Z10 adaptor required: SENA-APZ-WH.

CONTROLS & SENSORS: FIELD INSTALLED* CONT'D

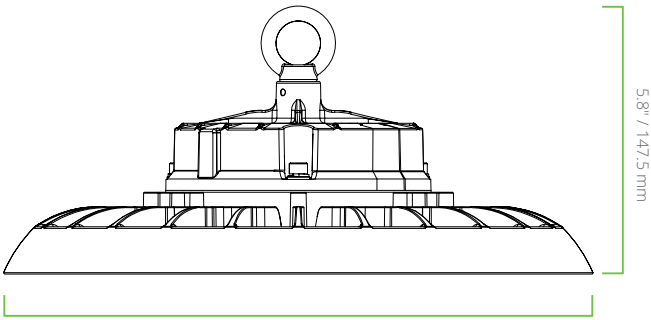
ORDER	ORDER CODE	ITEM #	DESCRIPTION
WALL OR WIRELESS CONTROLLERS			
	12654	ESRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Single rocker pad, white, wall plate included.
	12655	EDRPB-W-EO	BLE Easyfit by EnOcean wireless self-powered kinetic Double rocker pad, white, wall plate included.
	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 120-277V, Single Gang 4-Button Wall Controller, White, Parameters set by Silvair App.
ADAPTERS & ACCESSORIES			
	13467	SENA-APZ-WH	Z10 adapter 1/2" Screw-in spring load pins to Z10 Receptacle IP65 White
	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
	13234	SGW-101	BLE Silvair Gateway SGW-101 Manufactured by Rigado (model: Cascade-500). 5-year from Silvair warranty and tech support.

* NOTE: The 300W BAYE3 is the only model that can use a Battery Backup in conjunction with a control solution.

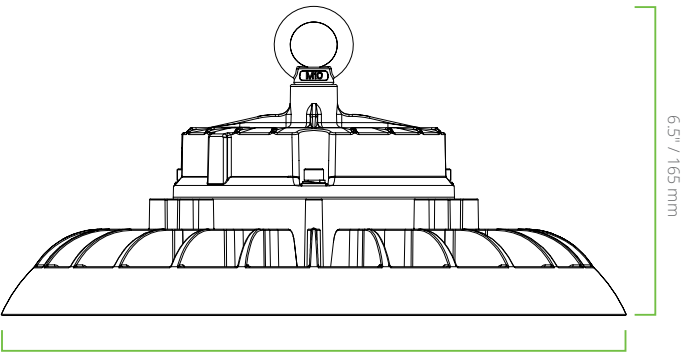
PRODUCT DIMENSIONS



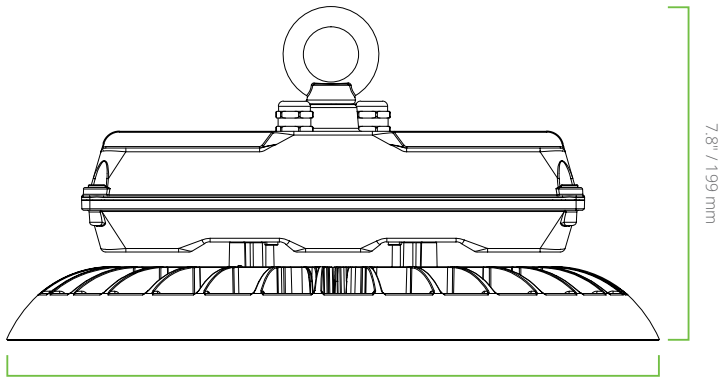
100W TO 150W MODELS
Weight: 5.1 lbs / 2.3 kg



200W MODELS
Weight: 6.2 lbs / 2.8 kg



240W MODELS
Weight: 7.1 lbs / 3.2 kg

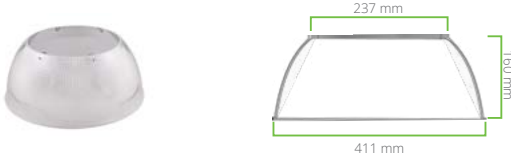
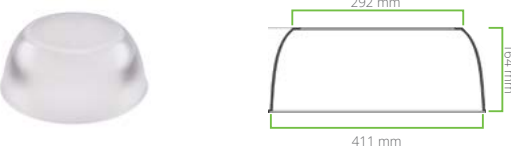
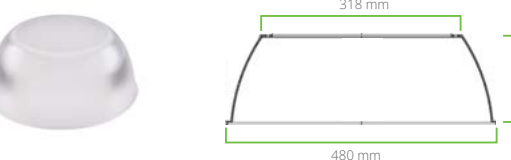
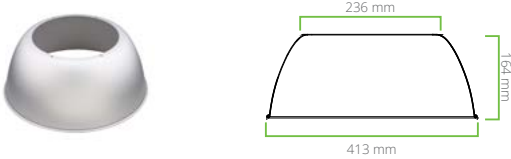
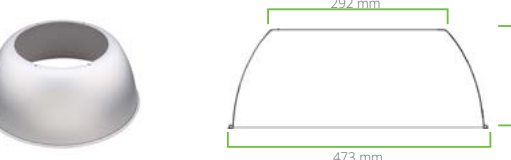


300W MODELS
Weight: 10.4 lbs / 4.7 kg

project name	type
catalog number	voltage
approved by	date

BAYE3 Round High Bay

REFLECTORS

ORDER	ORDER CODE	ITEM #	DESCRIPTION	IMAGE
	14315	REF1-PC-S	Reflector, Prismatic, for BAYE3 100-240W fixed power, BAYE3 150W power select, HBX3 150-200W (polycarbonate)	
	14316	REF1-PC-M	Reflector, Prismatic, for BAYE3 240W power select, HBX3 240-300W (polycarbonate)	
	14317	REF1-PC-L	Reflector, Prismatic, BAYE3 300W (polycarbonate)	
	14318	REF1-CL	Cone lens, compatible with REF1-PC-S, REF1-PC-M (polycarbonate)	
	14319	REF1-AL-S	Reflector, Aluminum, for BAYE3 100-240W fixed power, BAYE3 150W power select, HBX3 150-200W	
	14320	REF1-AL-M	Reflector, Aluminum, for BAYE3 240W power select, HBX3 240-300W	
	14321	REF1-AL-L	Reflector, Aluminum, BAYE3 300W	