



BAY : LED BAY LIGHT ROUND

DESCRIPTION

A cost-effective solid state solution for highbay applications, providing one-for-one replacement of high-wattage HID fixtures.

FEATURES

- Up to 135 lpw ultra-high efficiency delivers superior performance over legacy HID highbays
- Instant-on with no warmup
- Continuous dimming to 10%

LISTINGS

- UL Listed for wet locations
- IP65 Rated – protected from total dust ingress; protected from low-pressure water jets from any direction
- DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- LED Rated lifetime L90: 50,000 hours
- 4000K, 5000K CCT
- CRI: 80+

THERMAL

- -40°F to 122°F (-40°C to +50°C) operating temperature

ELECTRICAL

- Input voltage: 100-277V, 200-480V
- Dimmable power supply (1-10V)
- Driver efficiency: >85%
- Power Factor: >.95
- THD: <20%

CONSTRUCTION

- Lightweight construction (8.6–10.8 lbs) allows for quick and easy installation
- Glass lens for long life in harsh conditions
- Stainless steel hardware
- Magnesium alloy heatsink with durable powder coat finish
- 6' cord included

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

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



ORDERING INFORMATION

EXAMPLE: BAY-3C-50K-U

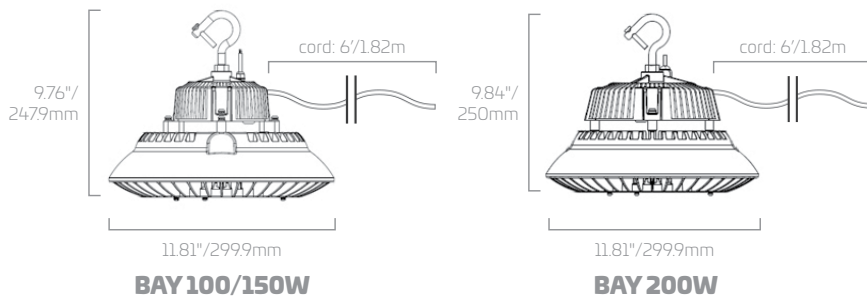
Model	Package	CCT	Voltage
BAY : LED Bay Light Round	3C - 100W; 13,600 lm 4C - 150W; 20,400 lm 5C - 200W; 27,200 lm	40K - 4000K 50K - 5000K	U - 100-277V V - 200-480V

PERFORMANCE SUMMARY

Order Code	Item #	Watts	Lumens	LPW (TYP)	CCT	CRI	Dimming	Volts	DLC
09796	BAY-3C-40K-U	100W	13,600	135	4000K	80+	1-10V	100-277V	P
09582	BAY-3C-50K-U	100W	13,600	135	5000K	80+	1-10V	100-277V	P
09797	BAY-3C-40K-V	100W	13,600	135	4000K	80+	1-10V	200-480V	P
09588	BAY-3C-50K-V	100W	13,600	135	5000K	80+	1-10V	200-480V	P
09798	BAY-4C-40K-U	150W	20,400	135	4000K	80+	1-10V	100-277V	P
09583	BAY-4C-50K-U	150W	20,400	135	5000K	80+	1-10V	100-277V	P
09799	BAY-4C-40K-V	150W	20,400	135	4000K	80+	1-10V	200-480V	P
09589	BAY-4C-50K-V	150W	20,400	135	5000K	80+	1-10V	200-480V	P
09800	BAY-5C-40K-U	200W	27,200	135	4000K	80+	1-10V	100-277V	P
09584	BAY-5C-50K-U	200W	27,200	135	5000K	80+	1-10V	100-277V	P
09801	BAY-5C-40K-V	200W	27,200	135	4000K	80+	1-10V	200-480V	P
09590	BAY-5C-50K-V	200W	27,200	135	5000K	80+	1-10V	200-480V	P

P DesignLights Consortium® Premium Qualified. See note below regarding reflectors.

DIMENSIONS



LUMEN MAINTENANCE*

Ambient Temp	Lumen Depreciation	Reported Hours
25°C	L90	50,000
	L80	>60,000
	L70	>60,000
40°C	L90	>33,000
	L80	>60,000
	L70	>60,000
50°C	L90	>28,000
	L80	>60,000
	L70	>60,000

*In accordance with IES TM-21 per ENERGY STAR® Calculator rev. 02.08.2016

AVAILABLE ACCESSORIES

Order Code	Item #	Description
09585	BAY-REFLECTOR BT-AL-60D*	60° Beam Aluminum Reflector
09586	BAY-REFLECTOR BT-AL-90D*	90° Beam Aluminum Reflector
09587	BAY-REFLECTOR BT-PC-70D*	70° Beam Polycarbonate Reflector
09914	BAY-REFLECTOR-CV16	16" Cloudveil™ Reflector
09915	BAY-REFLECTOR-CV22	22" Cloudveil™ Reflector
10387	BAY-REFLECTOR-AC16	Light Reflector Clear Acrylic
10382	BAY-CCL-16	16" Clear Conic Lens Acrylic
10384	BAY-CCL-22	22" Clear Conic Lens Acrylic
10383	BAY-CDL-16	16" Clear Drop Lens Acrylic
10385	BAY-CDL-22	22" Clear Drop Lens Acrylic
10386	BAY-CWB-16	16" Clear Wide Bay Lens Acrylic
10380	BAY-BAND-16	Stainless Steel Clamp Band, 16" Reflectors
10381	BAY-BAND-22	Stainless Steel Clamp Band, 22" Reflectors
09912	BAY-WG-AL	Wireguard, Aluminum Reflector
09913	BAY-WG-GL	Wireguard, Glass
09911	BAY-WG-PC	Wireguard, PC Reflector
09910	BAY-SEN-1A-KIT	Occupancy/Photocontrol Sensor Kit, Remote Controllable
10378	BAY-PA-1/2NPS-W	Pipe Adaptor 1/2" NPS White
10379	BAY-PA-3/4NPS-W	Pipe Adaptor 3/4" NPS White

*Products with these reflectors installed are DLC Standard qualified.

