

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## ECOLITE'S SKY BAY HI TEMP HIGH BAY FIXTURE



**The Sky Bay Hi Temp High Bay Fixture** is a versatile DLC-listed high bay fixture that combines high lumen output, high efficiency, and industrial ruggedness. Ideal for warehouses and factories this high bay is IP65 rated and eliminates maintenance for 50,000+ hours. Both 1-10V and DALI control dimming available, as well as microwave motion sensor option. A variety of diffusers and reflectors are also available.

### FEATURES

- Up to 42,000 lumens and 140 lpW
- Optional Meanwell driver available
- 1-10V dimmable and DALI available
- Philips chips standard, Nichia chips available
- Different covers and reflectors available: clear glass, clear PC and PC lens
- D-Mark tested for use in paper and wood processing
- Microwave motion sensor available
- Mounting bracket for ceiling or wall installation
- Zigbee is available

### APPLICATIONS

- Factories and warehouses
- High rooms and halls
- Convention centers & showrooms
- Barns and riding halls



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## ORDERING INFORMATION

MODEL NO.	POWER	LUMEN (LM)	VOLTAGE	CRI	CCT	AVAILABLE BEAM ANGLE (DEG)	NET WEIGHT	MIN. ORDER QUANTITY	US STOCK
ECO-SBHT-150W-06-COOL	150W	21,000	100-277VAC	70+	3000K/4000K/5000K/6000K	110°/90°/60°/30°	11.2 lbs	2	Y
ECO-SBHT-200W-06-COOL	200W	28,000	100-277VAC	70+	3000K/4000K/5000K/6000K	110°/90°/60°/30°	13.9 lbs.	2	Y
ECO-SBHT-300W-06-COOL	300W	42,000	100-277VAC	70+	3000K/4000K/5000K/6000K	110°/90°/60°/30°	20.5 lbs.	2	Y

## TECHNICAL SPECIFICATIONS

Available Beam Angles	110°/90°/60°/30°
CRI	70+
Efficacy	140 Lm/W
IP Rating	IP65 rated
Input Voltage	100-277 VAC
Current	1.5A (@120V)
Power Frequency	50-60 Hz
Power Efficiency	>92%
Power Factor	>0.9
Certifications	cULus, DLC, FCC
Housing Material	Corrosive resistant polyester powder coat finish. Aluminum alloy.
Rated Life (L70)	>50,000 Hours
Warranty	10 Years, 50,000 Hours Non-Prorated
Operating Temperature	-4° – 156°F
Controls	1-10V, DALI dimming, Zigbee available

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

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## CONTROLS

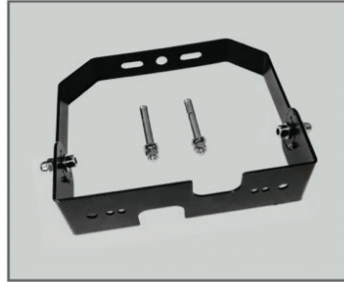
Control Options: 1-10V dimming. Motion sensor w/ microwave remote control. Zigbee controller available.

## ACCESSORIES

### Included accessories



This mounting hook is included in the pricing for the round driver. It can be screwed on the top of the driver casing allowing for a quick and easy suspended installation.



This bracket for wall- or ceiling mounting is included in the pricing for the square driver. It also can be used on the round-driver version as an option.

### Optional accessories



Our Skybay High bay series is available with 1-10V dimmable drivers from FYT or from Meanwell. Upon request we can also provide DALI compatible drivers.



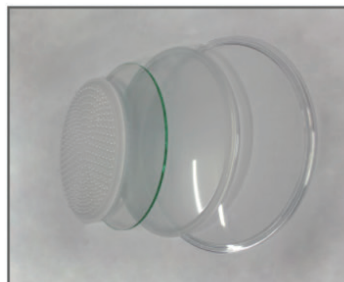
The Optional Merrytek microwave motion sensor has a detection range of around 15m and an IP grade of IP65. Pricing upon request.



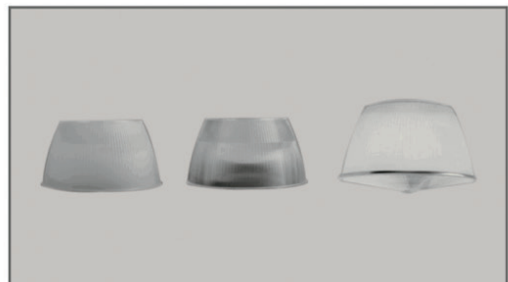
Our optional aluminum reflectors can provide a more traditional look for our Skybays. Beam angels of 60 and 90 degrees are available.



We can provide Ziabee controller & receiver for this product Technical details and pricing upon request.



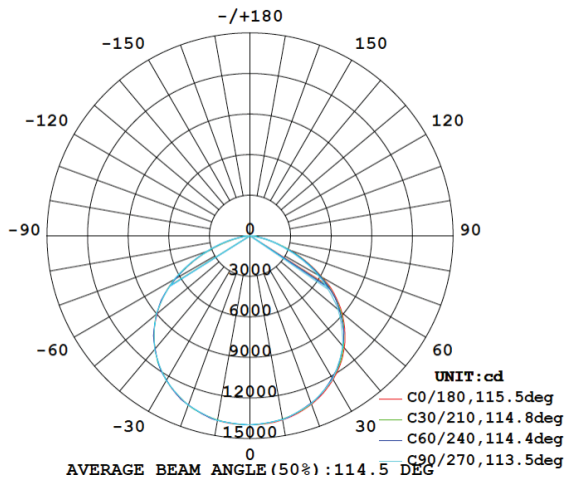
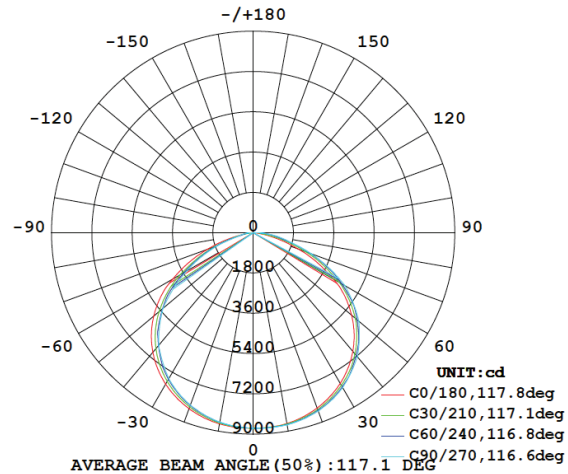
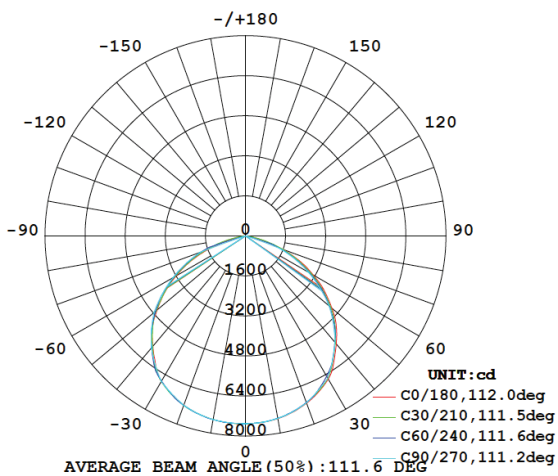
Our standard lenses are made out of PC(milky or clear) and glass. We also offer PCienses for 30° 60° 90° beam angel.



Optional PC reflectors are available in milk and clear with a 100 degree beam angel. In addition we can provide these reflectors with and without closing PC cover.

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## PHOTOMETRICS



## DIMENSIONS

