



## OVERVIEW

- Applications:** Outdoor (IP65)
- Efficacy:** 123-139 lm/W
- Dimming:** 1-10V
- LED Type:** Luxeon 3030 2D (1.5W)
- Driver:** MEAN WELL
- Operating Temp:** -40° to 113° F
- Operating Humidity:** 10%-90% RH
- Lifespan:** 50,000 hours
- Warranty:** 5 years

## TECHNICAL SPECIFICATIONS

Watts	100W	120W	150W	185W	240W	300W
Lumens	± 13,500	± 16,200	± 19,500	± 24,900	± 32,400	± 39,000
Size	See Diagrams			CCT	3000K, 4000K, 5000K, 5700K	
Voltage	AC100-277V (50/60Hz)			IP Rating	IP65 (Water Resistant)	
Dimming	1-10V			Materials	Aluminum, PC	
Beam Angle	Type 3 (150x85°)			Finish	Bronze	
CRI	≥70			Lens	Clear	
PF	>0.9			Lifespan	50,000 hours	

## FEATURES

**Compliance:** Dark Sky compliant when CCT is 3000K and fixture is mounted with an extruded arm.

### Optional Accessories:

- Half Shield
- Full Shield
- Photocell Sensor
- Shorting Cap
- Surge Protector

### Mount Options:

- Type A Slip Fitter
- Type B Extruded Arm
- Type C Small Yoke
- Type D Large Yoke

BulbBasics LED Shoebox Lights are commonly used to replace high-pressure sodium and metal halide lights to provide energy savings of up to 70%. These area lights are safe for outdoor use and protected from rain, snow, and weak jets of water, such as sprinklers.

Shoebox Lights are perfect for stadiums, parks, billboards, parking lots, and office buildings. A photocell sensor allows the light to automatically activate at night. This fixture turns on and off instantly without flickering or humming. The lens has a glare-reduction composition that softens the light and makes it more uniform and safe to the eye.



## ORDER FORM

Custom housing colors available upon request.

### Custom Model Assembly

Fixture	CCT (K)	Watts (W)	Beam Angle	Voltage	Mounting	Accessories
<input type="checkbox"/> SB5	<input type="checkbox"/> 3000	<input type="checkbox"/> 100	<input type="checkbox"/> <b>A</b> T2	<input type="checkbox"/> <b>C</b> 100-277V	<input type="checkbox"/> <b>E</b> Small Yoke	<input type="checkbox"/> <b>J</b> Half Shield
	<input type="checkbox"/> 4000	<input type="checkbox"/> 120	<input type="checkbox"/> <b>B</b> T3	<input type="checkbox"/> <b>D</b> 200-480V	<input type="checkbox"/> <b>F</b> Large Yoke	<input type="checkbox"/> <b>K</b> Full Shield
	<input type="checkbox"/> 5000	<input type="checkbox"/> 150			<input type="checkbox"/> <b>G</b> Small Slip Fitter	<input type="checkbox"/> <b>L</b> Photocell Sensor
	<input type="checkbox"/> 5700	<input type="checkbox"/> 185			<input type="checkbox"/> <b>H</b> Large Slip Fitter	<input type="checkbox"/> <b>M</b> Shorting Cap
		<input type="checkbox"/> 240			<input type="checkbox"/> <b>I</b> Extruded Arm	<input type="checkbox"/> <b>N</b> Surge Protector
		<input type="checkbox"/> 300				

BB-SB5-5000-100-B-C-G-KN

EXAMPLE MODEL NUMBER

QUANTITY

BB-SB5-

MODEL NUMBER

QUANTITY

## ACCESSORIES



## COMMON STOCK MODELS

Item Code	Model Number	Item Code	Model Number	Item Code	Model Number
10451	BB-SB5-3000-100T3	10464	BB-SB5-4000-150T3*	10425	BB-SB5-5700-240T3*
10462	BB-SB5-4000-100T3	10421	BB-SB5-5700-150T3*	10608	BB-SB5-SMALL-YOKE
10418	BB-SB5-5700-100T3	10465	BB-SB5-4000-185T3*	10602	BB-SB5-LARGE-YOKE
10463	BB-SB5-4000-120T3*	10424	BB-SB5-5700-185T3*	10604	BB-SB5-LARGE-SLIP-FITTER
10419	BB-SB5-5700-120T3	10466	BB-SB5-4000-240T3*	10605	BB-SB5-SMALL-SLIP-FITTER
10420	BB-SB5-5700-120T3*	10422	BB-SB5-5700-300T3*	10601	BB-SB5-EXTRUDED
10426	BB-SB5-5700-300T3*	10467	BB-SB5-4000-300T3*		

\*Shorting Cap Included

## INSTRUCTIONS

### Caution:

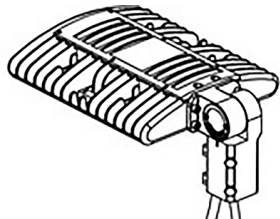
1. Do not use an electric generator to test the LED light fixture.
2. Please abide by regional and local laws and regulations when installing this fixture.
3. To avoid electrical shock and damage, please do not install the lights during rainy weather.
4. Can be used outdoors but should not be submerged under water.

### Note:

5. To prevent risk of electric shock or fire, the installation must be conducted by an operator who has professional electrical knowledge.
6. Please wear gloves before installing the fixtures to avoid injury.
7. During or after installation if there are signs of smoke, fire, or sparks coming from the fixture, please turn off the power immediately and notify relevant personnel of the problem.

### Installation:

1. This product has dimming and non-dimming models which changes the installation wiring.
2. Three dimming functions are available:
  - Constant current can be achieved by 1-10VDC dimming.
  - PWM signal dimming.
  - Variation of resistance unit dimming (Please choose the appropriate dimming type according to your needs. You can also choose not to use this function).
3. Choose the wire connection, dimming, and installation methods according to your needs and the LED fixture purchased.

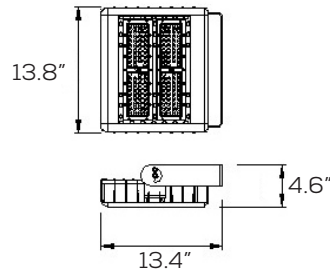


Black/Brown: L ———  
 Green/Yellow: G ———  
 White/Blue: N ———

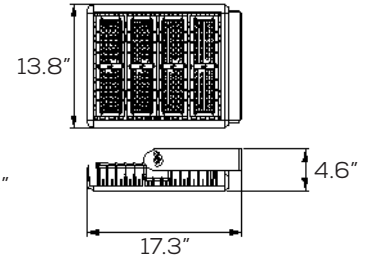
——— Blue: Dim +  
 ——— White: Dim -

## DIMENSIONS

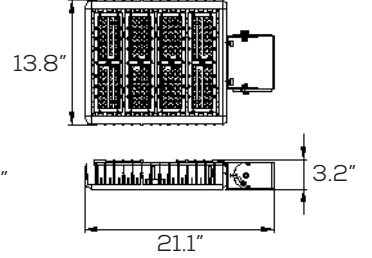
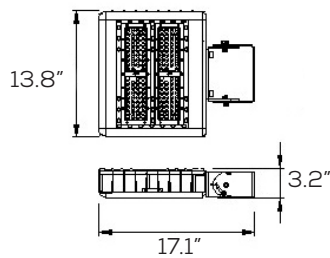
### 100-150W



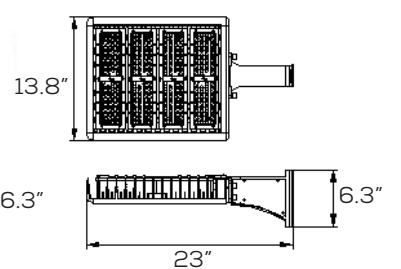
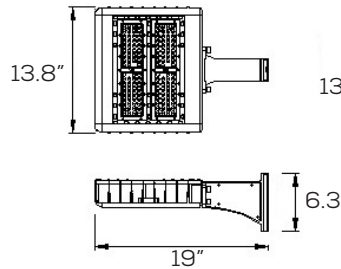
### 185-300W



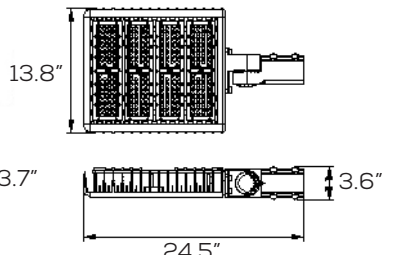
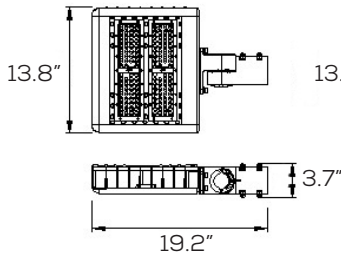
### Large Yoke



### Small Yoke



### Extruded Arm



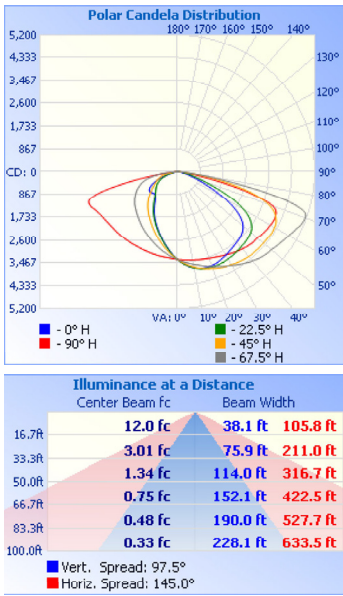
### Slip Fitter

## ENERGY & PERFORMANCE DATA

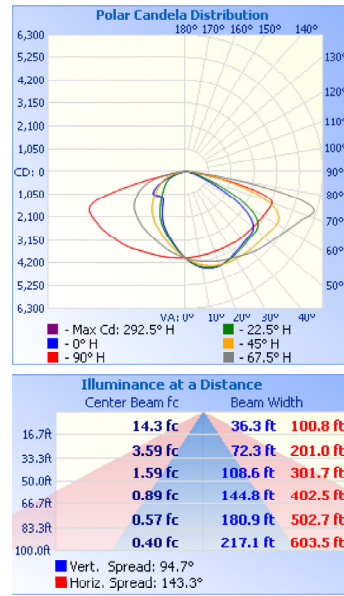
Watts	Size	Lens	Voltage	Lumens	Lumens Per Watt
100W	13.5" (L) x 11.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	12,600-13,900 lm	126-139 lm/W
120W	13.5" (L) x 11.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	15,500-16,500 lm	125-135 lm/W
150W	13.5" (L) x 11.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	18,500-19,950 lm	123-133 lm/W
185W	13.5" (L) x 15.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	23,500-25,500 lm	127-137 lm/W
240W	13.5" (L) x 15.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	31,500-33,500 lm	127-137 lm/W
300W	13.5" (L) x 15.8" (H) x 4.5" (D)	Clear	AC100-277V (50/60Hz)	37,500-40,000 lm	125-135 lm/W

## ISOLUX DIAGRAMS

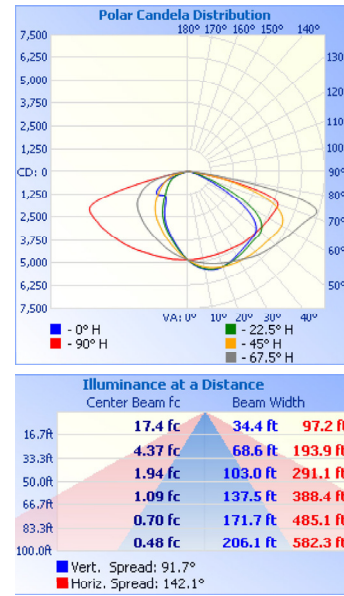
### 100W T3



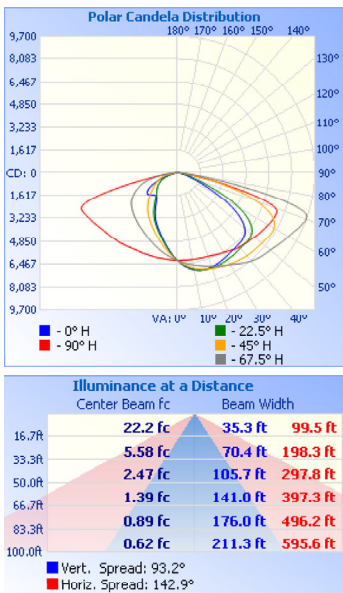
### 120W T3



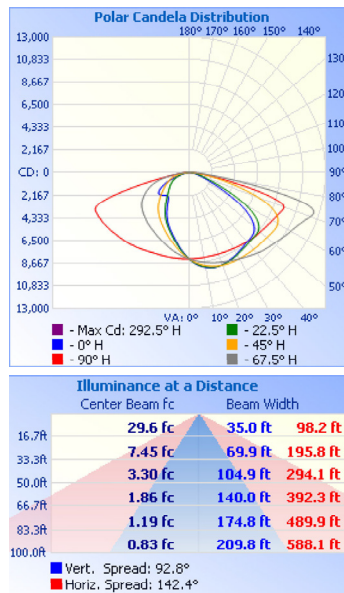
### 150W T3



### 185W T3



### 240W T3



### 300W T3

