



OVERVIEW

- Applications:** Outdoor (IP65)
- Efficacy:** 140-150 lm/W
- Dimming:** 1-10V
- LED Type:** Seoul 3030
- Driver:** SOSEN
- Operating Temp:** -40° to 122°
- Operating Humidity:** 20%-90% RH
- Lifespan:** 50,000 hours
- Warranty:** 5 years

TECHNICAL SPECIFICATIONS

Watts	100W	150W	200W	240W	300W
Lumens	± 15,000	± 22,500	± 30,000	± 36,000	± 45,000

Size	See Diagrams	CCT	4000K, 4500K, 5000K, 5700K
Voltage	AC100-277V (50/60Hz)	IP Rating	IP65 (Water Resistant)
Dimming	1-10V	Materials	Aluminum, PC
Beam Angle	Type 3 (140x50°)	Finish	Bronze or White
CRI	≥70	Lens	Clear
PF	>0.9	Lifespan	50,000 hours

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, and parking lots. 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.

FEATURES

Optional Accessories:

- Photocell Sensor
- Shorting Cap
- Surge Protector
- Motion Sensor

Mount Options:

- Slip Fitter Mount
- Extruded Arm Mount
- 2-in-1 Slip Fitter Mount
- Small Yoke Mount
- Large Yoke Mount



ORDER FORM

Custom housing colors available upon request.

Custom Model Assembly

Fixture	CCT (K)	Watts (W)	Beam Angle	Voltage	Mounting	Accessories
<input type="checkbox"/> SBGF	<input type="checkbox"/> 4000	<input type="checkbox"/> 100	<input type="checkbox"/> A T3	<input type="checkbox"/> D 100-277V	<input type="checkbox"/> F Small Yoke	<input type="checkbox"/> K Photocell Sensor
	<input type="checkbox"/> 4500	<input type="checkbox"/> 150	<input type="checkbox"/> B T4	<input type="checkbox"/> E 200-480V	<input type="checkbox"/> G Large Yoke	<input type="checkbox"/> L Shorting Cap
	<input type="checkbox"/> 5000	<input type="checkbox"/> 200	<input type="checkbox"/> C T5		<input type="checkbox"/> H Slip Fitter	<input type="checkbox"/> M Surge Protector
	<input type="checkbox"/> 5700	<input type="checkbox"/> 240			<input type="checkbox"/> I 2-in-1 Slip Fitter	<input type="checkbox"/> N Motion Sensor
		<input type="checkbox"/> 300			<input type="checkbox"/> J Extruded Arm	

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

EXAMPLE MODEL NUMBER

QUANTITY

BB-SBGF-

MODEL NUMBER

QUANTITY

ACCESSORIES

<p>F Small Yoke</p>	<p>G Large Yoke</p>	<p>H Slip Fitter</p>	<p>I 2-in-1 Slip Fitter</p>	<p>J Extruded Arm</p>
<p>K Photocell Sensor</p>	<p>L Shorting Cap</p>	<p>M Surge Protector</p>	<p>N Motion Sensor</p>	

COMMON STOCK MODELS

Item Code	Model Number	Item Code	Model Number	Item Code	Model Number
10375	BB-SBGF-150-4000-B*	10362	BB-SBGF-300-5700-W*	40375-A	BB-SBGF-SLIP-FITTER
10376	BB-SBGF-150-5700-B*	10357	BB-SBGF-150-5700-B	40375-B	BB-SBGF-EXTRUDED
10377	BB-SBGF-300-4000-B*	10358	BB-SBGF-300-5700-B	40375-C	BB-SBGF-SMALL-YOKE
10378	BB-SBGF-300-5700-B*	10899	BB-SBGF-PHOTOCELL	40375-D	BB-SBGF-LARGE-YOKE
10361	BB-SBGF-150-5700-W*	10895	BB-SBGF-SHORTING-CAP	40375-E	BB-SBGF-2INI-EXTR-SLIP

All Models Include a Surge Protector *Slip Fitter Mount Included

INSTRUCTIONS

Caution:

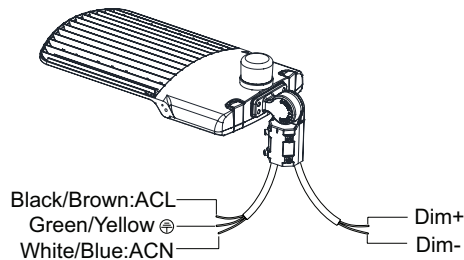
1. Do not use an electric generator to test the LED light fixture.
2. Please abide by regional and local laws and regulations when installing this fixture.
3. To avoid electrical shock and damage, please do not install the lights during rainy weather.
4. Can be used outdoors but should not be submerged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

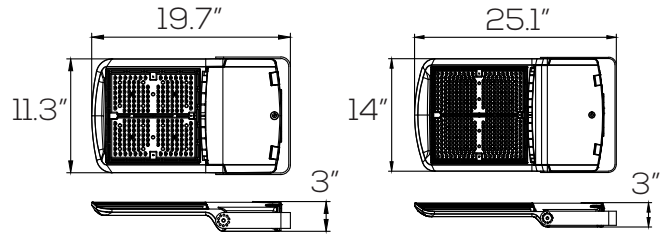
1. This product has dimming and non-dimming models which changes the installation wiring.
2. Three dimming functions are available:
 - Constant current can be achieved by 1-10VDC dimming.
 - PWM signal dimming.
 - Variation of resistance unit dimming (Please choose the appropriate dimming type according 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.



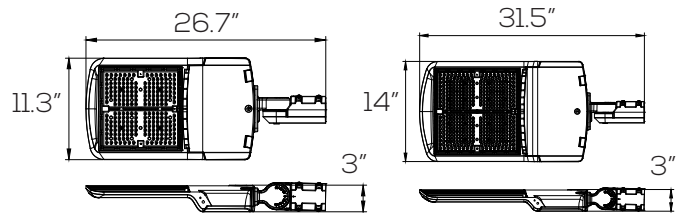
DIMENSIONS

100-150W

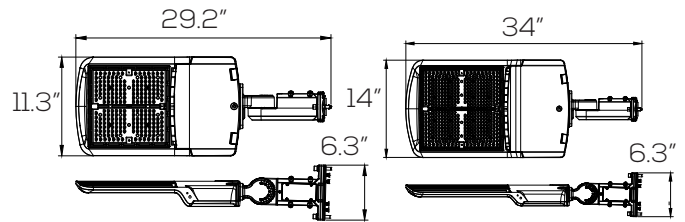
200-300W



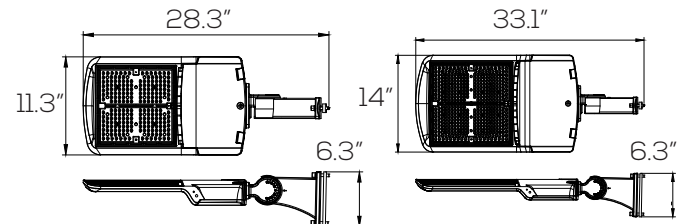
Large Yoke



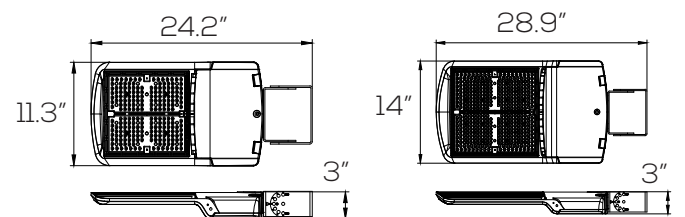
Slip Fitter



2-in-1 Slip Fitter



Extruded Arm



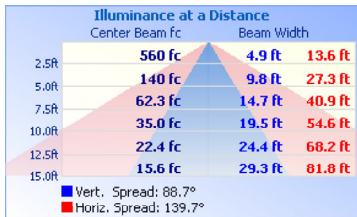
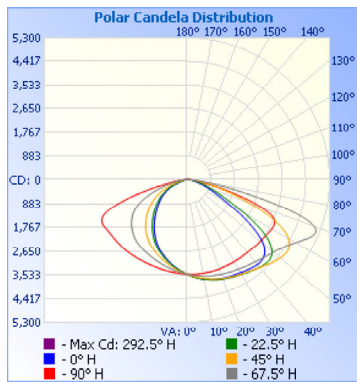
Small Yoke

ENERGY & PERFORMANCE DATA

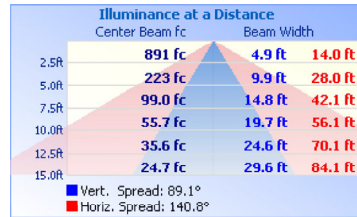
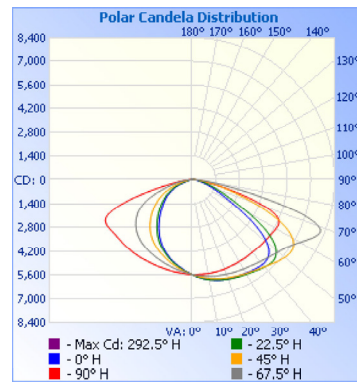
Watts	Size	Lens	Voltage	Lumens	Lumens Per Watt
100W	18.7" (L) x 11.3" (H) x 3" (D)	Clear	AC100-277V (50/60Hz)	14,000-15,000 lm	140-150 lm/W
150W	18.7" (L) x 11.3" (H) x 3" (D)	Clear	AC100-277V (50/60Hz)	21,000-22,500 lm	140-150 lm/W
200W	23.6" (L) x 14" (H) x 3" (D)	Clear	AC100-277V (50/60Hz)	28,000-30,000 lm	140-150 lm/W
240W	23.6" (L) x 14" (H) x 3" (D)	Clear	AC100-277V (50/60Hz)	33,600-36,000 lm	140-150 lm/W
300W	23.6" (L) x 14" (H) x 3" (D)	Clear	AC100-277V (50/60Hz)	42,500-45,000 lm	140-150 lm/W

ISOLUX DIAGRAMS

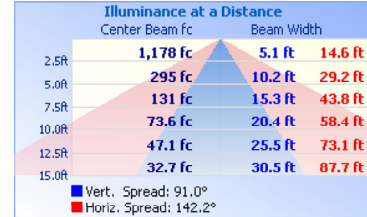
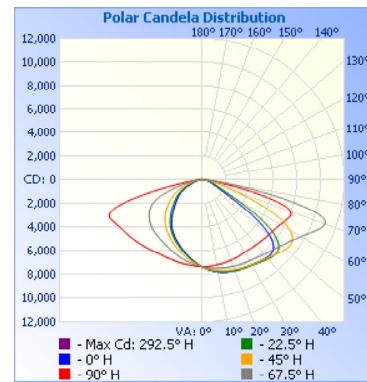
100W T3



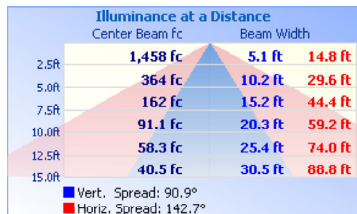
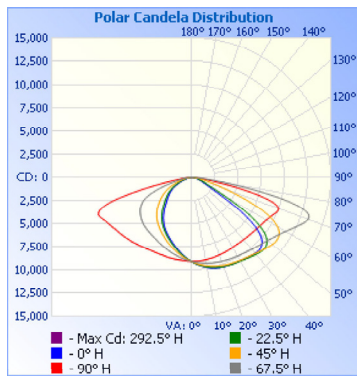
150W T3



200W T3



240W T3



300W T3

