

# LED FLOOD LIGHT

Wattages: 35W,50W,60W;100W,150W,200W;240W,350W,450W



240-450W

100-200W

35-60W

The LED FLOOD Lighting Series can be widely used for Outdoor Excellent for Parking Lots, Pedestrian Walkways, Roadways, Tennis Courts, Basketball Courts, Stadiums, Arenas, Schools, Residential Areas and many other applications.



## Features:

- Optical design, greatly improved the light utilization and evenness
- High efficiency LED Driver, voltage AC120-277V
- Cast Aluminum design, better cooling, light quality, LED Tj <85°C
- 1-10V dimming (10%-100%) standard
- CCT:3000-5000K
- 5 years manufacturer warranty
- Compatible with most Lutron and Leviton dimmers

## Packaging information:

### ❖SB-FL3556W27-345K-D-K-P

Inner Box:263MMX204MMX66MM  
(10.35" X8.03" X2.60" )

Outer Box:415MMX207MMX269MM(6Pcs/CTN)  
(16.34" X8.15" X10.59" )

### ❖SB-FL101520W27-345K-D-S-P

507MMX414MMX138MM(1Pcs/CTN)  
(19.96" X16.30" X5.43" )

### ❖SB-FL243545W27-345K-D-S-P

710MMX615MMX159MM(1Pcs/CTN)  
(27.96" X24.21" X6.26" )

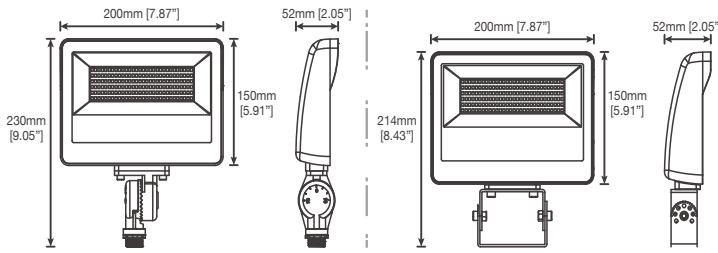
SPECIFICATION									
TYPE	SB-FL3556W27-345K-D-K-P			SB-FL101520W27-345K-D-S-P			SB-FL243545W27-345K-D-S-P		
WATTAGE	35W	50W	60W	100W	150W	200W	240W	350W	450W
LUMEN	5320 lm	7400 lm	8760 lm	15600 lm	22950 lm	30000 lm	37440 lm	53200 lm	67050 lm
CCT	3000K/4000K/5000K								
EFFICACY	> 140 lm/W								
CRI	> 80								
INPUT VOLTAGE	AC120-277V								
LIGHTING ANGLE	118°								
FACTORY SETTINGS	60W & 4000K Light-Sensitive Opening			200W & 4000K Light-Sensitive Opening			450W & 4000K Light-Sensitive Opening		
LED TYPE	SMD2835								
PF	> 0.98								
DRIVER EFFICIENCY	> 90%								
PROTECTION LEVEL	Wet location								
LIFE TIME	> 50000 hours								
WARRANTY	5 year limited								

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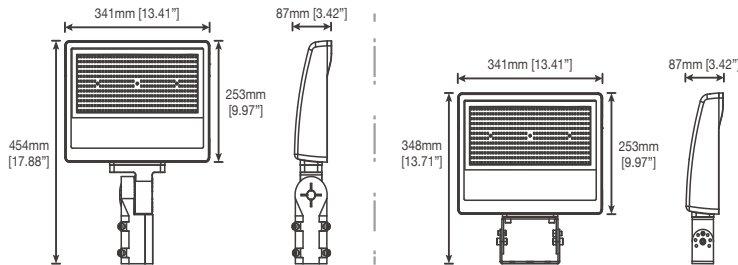
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## DIMENSION:

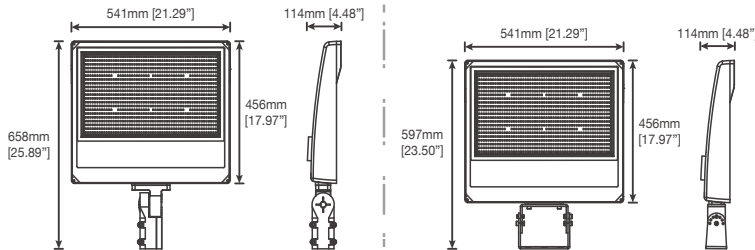
### 35-60W:



### 100-200W:



### 240-450W:



## SPECIFICATIONS:

Shell materials: Aluminum & Glass.  
Finish: Dark Bronze(Standard)  
Net weight :

35-60W:2.95(lbs)  
100-200W:12.15(lbs)  
240-450W:25.29(lbs)

Product Size:

35-60W:200mmX150mmX52mm  
7.87”X5.91”X2.05”  
100-200W:341mmX253mmX87mm  
13.41”X9.97”X3.42”  
240-450W:541mmX456mmX114mm  
21.29”X17.97”X4.48”

## MOUNTING OPTIONS:



**Knuckle**  
(Bronze)  
Available For Low Wattages  
(35W~60W)



**Slip Fitter**  
(Bronze)  
Available For High Wattages  
(100W~450W)



**Yoke**  
(Bronze)  
Available For ALL Wattages  
(35W~450W)

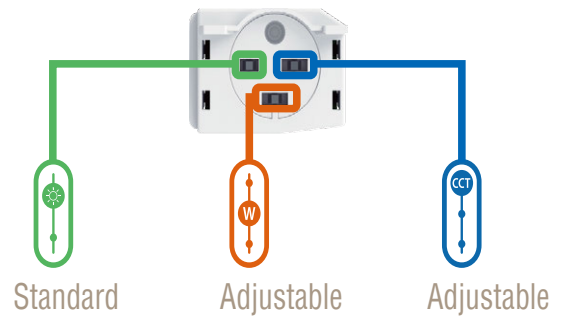
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## CONTROL MODULE:



## 3-Way Extreme Adjustability



The floodlights all feature 3-stage color temperature adjustment, 3-stage brightness adjustment, and the option to install additional controls over the integrated Photocell.

## EPA OF AREA LIGHT:

Item							
	1	2 @90°	2 @120°	2@180°	3 @90°	3 @120°	4 @90°
35-60W	0.641	1.282	1.481	1.382	1.923	1.743	2.564
100-200W	0.644	1.288	1.466	1.376	1.966	1.768	2.576
240-450W	0.677	1.354	1.495	1.371	2.031	1.965	2.708

## ORDERING INFORMATION:

EXXAMPLLE:::

**SB-FL3556W27-345K-Z[D,W,B,S]-U[K,T]-Y[Black,P]/SB-FL101520W27-345K-Z[D,W,B,S]-U[S,T]-Y[Black,P]**

SB	FL	3556W	27	345K	Z	U	Y
COMPANY	PRODUCT	POWER	VOLTAGE	CCT	FINISH	MOUNLIGHT	CONTROL
SB - (SB LED INC)	FL LED FLOOD LIGHT	3556W (35W/50W/60W) 101520W (100W/150W/200W) 243545W (240W/350W/450W)	27 AC120-277V	345K (3000K) 4K (4000K) 5K (5000K)	D (Dark Bronze) W (White) B (Black) S (Silvery)	S (Slip fitter) T (Trunnion) K (Knuckle)	P Photocell

# LED FLOOD LIGHT

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## PERFORMANCE:

SPECIFICATION																			
TYPE	SB-FL3556W27-345K-D-K-P									SB-FL101520W27-345K-D-S-P									
POWER	35W			50W			60W			100W			150W			200W			
CCT	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	
LUMENS	4935	5320	5145	6750	7400	7100	7920	8760	8280	14600	15600	15300	21000	22950	22050	27200	30000	28400	
EFFICACY	> 141	> 152	> 147	> 135	> 148	> 142	> 132	> 146	> 138	> 146	> 156	> 153	> 140	> 153	> 147	> 136	> 150	> 142	

TYPE	SB-FL243545W27-345K-D-S-PP								
POWER	240W			350W			450W		
CCT	4000K	5000K	4000K	5000K	4000K	4000K	4000K	5000K	5000K
LUMENS	35040	37440	36240	48300	53200	50750	60300	67050	63000
EFFICACY	> 146	> 156	> 151	> 138	> 152	> 145	> 134	> 149	> 140

## MOUNTING BRACKETS(SOLD SEPARATELY)



**Knuckle + Plug**  
(Dark Bronze)  
Available For Low Wattages  
(35W~60W)



**Surge Protector**  
Available For High Wattages  
(100W~450W)



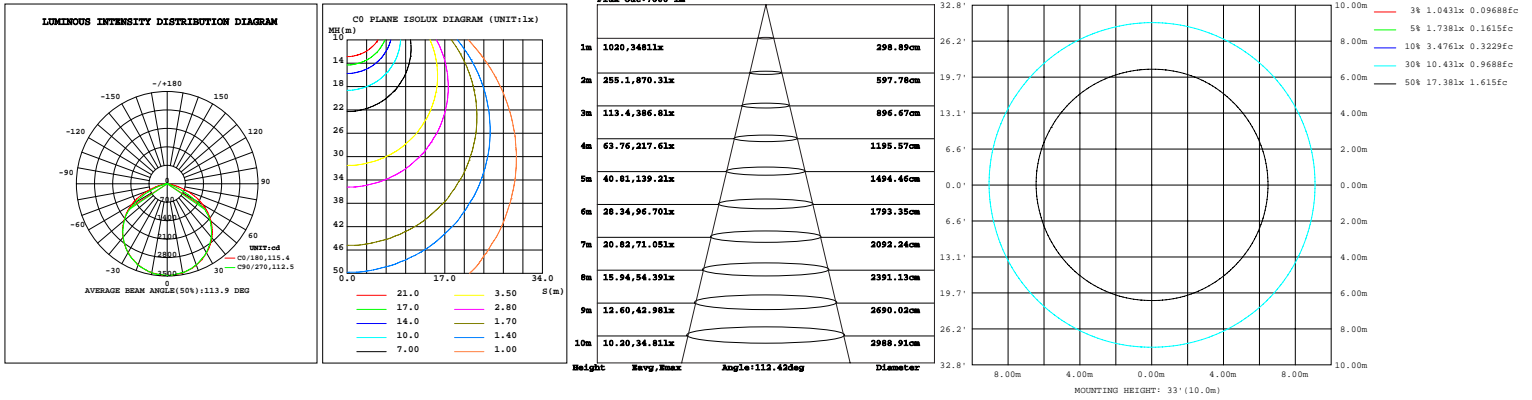
**Knuckle + Articulation**  
(Dark Bronze)  
Available For Low Wattages  
(35W~60W)

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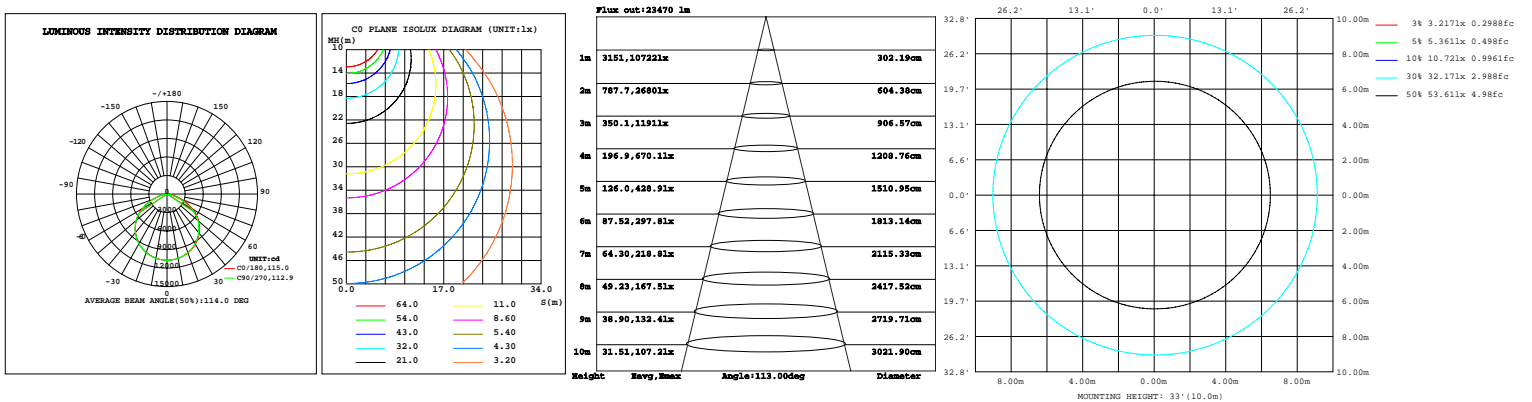
## PHOTOMETRICS:

For complete IES files, please visit our website.

### SB-FL3556W27-345K-D-K-P (60W,4000K)



### SB-FL101520W27-345K-D-S-P (200W,4000K)



### SB-FL243545W27-345K-D-S-P (450W,4000K)

