# SELECTABLE LED SHOEBOX LIGHT

WSD LED INC
Green Lighting Resources

## Wattages: 60W,90W,120W,150W;120W,180W,240W,300W



The Selectable LED Shoebox 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.

WATT/CCT SELECTABLE

## Features:

- Optical design, greatly improved the light utilization and evenness
- High efficiency LED Driver, voltage AC120-277V/277-480V
- Cast Aluminum design, better cooling, light quality, LED Tj <85°C
- Photocell Control & Motion Sensor (Optional)
- 1-10V dimming (10%-100%) standard
- CCT:4000-5000K
- 5 years manufacturer warranty
- Compatible with most Lutron and Leviton dimmers

## Packaging information:

❖**WSD-SB691215W27-45K**
**WSD-SB691215W48-45K**
555MMX330MMX135MM(1Pcs/CTN)
(21.85" X12.99" X5.31" )

❖**WSD-SB12182430W27-45K**
**WSD-SB12182430W48-45K**
585MMX370MMX140MM(1Pcs/CTN)
(23.03" X14.57" X5.51" )

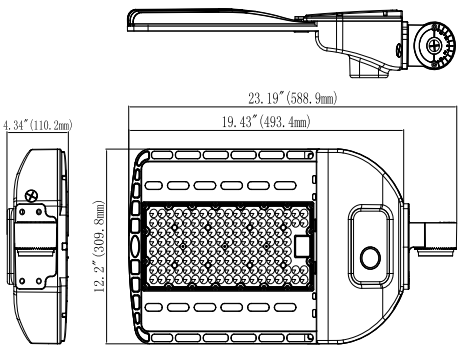
| SPECIFICATION | | | | |
|---|---|---|---|---|
| TYPE | WSD-SB691215W27-45K | WSD-SB691215W48-45K | WSD-SB12182430W27-45K | WSD-SB12182430W48-45K |
| WATTAGE | 60W/90W/120W/150W | 60W/90W/120W/150W | 120W/180W/240W/300W | 120W/180W/240W/300W |
| LUMEN | 21021 lm(150W&4000K) | 20929 lm(150W&4000K) | 44714 lm(300W&4000K) | 44031 lm(300W&4000K) |
| EFFICACY | > 145 lm/W | | | |
| CCT | 4000K,5000K | | | |
| CRI | > 70 | | | |
| INPUT VOLTAGE | AC120-277V/277-480V | | | |
| LIGHTING ANGLE | 118° | | | |
| FACTORY SETTINGS | 150W & 4000K | | 300W & 4000K | |
| LED TYPE | SMD2835 | | | |
| PF | > 0.98 | | | |
| DRIVER EFFICIENCY | > 90% | | | |
| PROTECTION LEVEL | Wet location | | | |
| OPERATING TEMPERATURE | -22°F ~ 113°F | | | |
| LIFE TIME | > 75000 hours | | | |
| WARRANTY | 5 year limited | | | |

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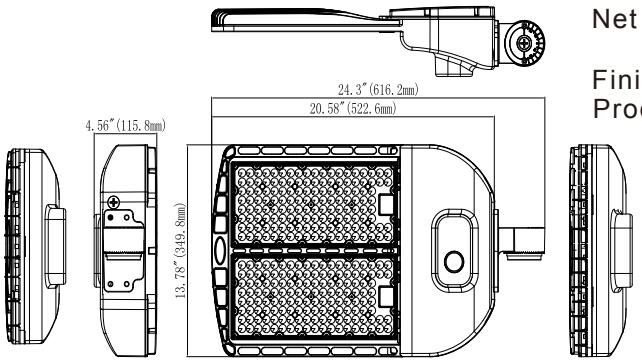
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### DIMENSION:




60-150W




120-300W

### SPECIFICATIONS:

Shell materials: Aluminum & PC.
Net weight : 11.16 lbs (150W)
16.01 lbs (300W)
Finish: Dark Bronze(Standard)
Product Size:
150W:588.9X309.8X110.2(mm)
23.19"X12.2"X4.34"
300W:612.2X349.8X115.8(mm)
24.3"X13.78"X5.56"

### MOUNTING OPTIONS:(SOLD SEPARATELY)



**WSD-NEWSBARM2-D**

Arm Mount Square and Round poles) Standard versatile mounting arm is simple to install and can be used with existing poles for retro t installations.



**WSD-NEWSBSF2-D**

Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.



**WSD-SBT-D**

Wall Mount Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring mounting.

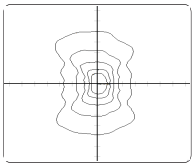
### PHOTOMETRICS:

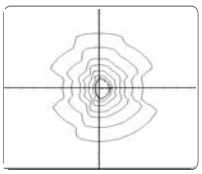
**Type 2:**
Type 2 optics produce a symmetrical pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular

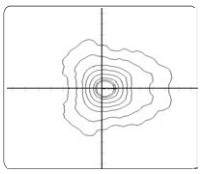
**Type 3:**
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern

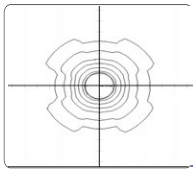
**Type 4:**
Type 4 is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.

**Type 5:**
Type 5 optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type 5 luminaires is universal for most area lighting applications







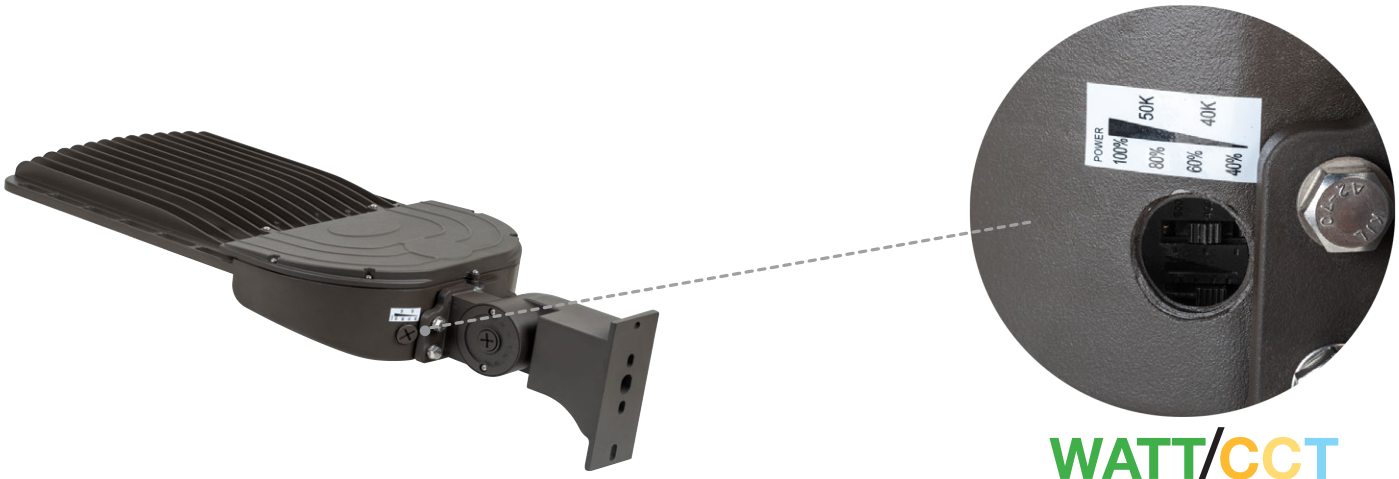


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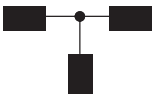
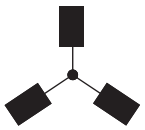
## Wattages: 60W,90W,120W,150W;120W,180W,240W,300W

### CONTROL MODULE:




**WATT/CCT**
**FIELD-ADJUSTABLE**
Simp ly select desired CCT and
Watta ge before installation

### EPA OF AREA LIGHT

| Item |  1 |  2 @90° |  2 @120° |  2@180° |  3 @90° |  3 @120° |  4 @90° |
|---|---|---|---|---|---|---|---|
| 60-120W | 0.641 | 1.282 | 1.481 | 1.382 | 1.923 | 1.743 | 2.564 |
| 150W | 0.642 | 1.284 | 1.461 | 1.393 | 1.926 | 1.762 | 2.568 |
| 180-240W | 0.644 | 1.288 | 1.466 | 1.376 | 1.966 | 1.768 | 2.576 |
| 300W | 0.677 | 1.354 | 1.495 | 1.371 | 2.031 | 1.965 | 2.708 |

### PERFORMANCE

| SPECIFICATION | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TYPE | WSD-SB691215W27-45K/WSD-SB691215W48-45K | | | | | | | | WSD-SB12182430W27-45K/WSD-SB12182430W48-45K | | | | | | | |
| POWER | 60W (TYPEIII) | | 90W (TYPEIII) | | 120W (TYPEIII) | | 150W (TYPEIII) | | 120W (TYPEIII) | | 180W (TYPEIII) | | 240W (TYPEIII) | | 300W (TYPEIII) | |
| CCT | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K | 4000K | 5000K |
| LUMENS | 9000 | 8700 | 13050 | 12790 | 16680 | 16200 | 21021 | 20712 | 18720 | 17880 | 27180 | 26460 | 35280 | 34320 | 44714 | 43891 |
| EFFICACY | > 150 | > 145 | > 145 | > 140 | > 140 | > 135 | > 140 | > 135 | > 155 | > 150 | > 150 | > 145 | > 145 | > 140 | > 145 | > 140 |

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## PHOTOCELL & MOTION SENSORS ( SOLD SEPARATELY)



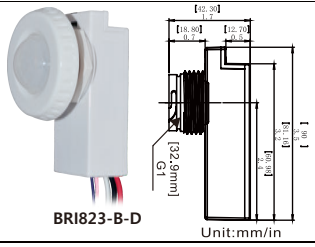
**Photocell**
**No. OJ-M715-B**
Finish: Blue
USE: Used for indoor or outdoor LED lamps, working with light sensing principle , the OJ-M715-B sensor (OJ-M715-B for 120-277V ) is used for Light sensor.



**SPECIFICATIONS AND CHARACTERISTICS:**
- UL Listed. Reference No.: E518285 Volts & Cover Color
- Blue standard for 120-277VAC
- Power on: 25 Lux
- Power off: 75 Lux
- Time Delay: 2-10 sec
- Operating Temperature: -40℃ to +70℃
- Electronic Ballast (LED) load: 120Vac, 8A
- Energy Consumption: Less than 1Watt (120V<0.5W)
- Electrical Life: >5000 cycles
- Sensor Type: Silicon Photocell
- Housing: UV stabilized PC



**Motion Sensor**
**No. BRI810-C-F + EM10**
Finish: White
The BRI810-C-F mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution. It controls O-10 VDC LED drivers or dimming ballasts,and is rated for wet and cold locations.



BRI823-B-D

**Motion Sensor**
**No. BRI823-B-D**
Finish: White
The BRI823-B-D mounts in an outdoor lighting fixture and provides multi-level control based on motion and/or daylight contribution. It controls O-10 VDC LED drivers or dimming ballasts,and is rated for wet and cold locations.

## ORDERING INFORMATION:

## EXAMPLE:

**WSD-SB691215W27-45K-Z[D,W,B,S]-TN-U[S,A,T]-Y[Blank,P]-E[Blank,M]**

| WSD | SB | 691215 | 27 | 45 | Z | TN | U | Y | E |
|---|---|---|---|---|---|---|---|---|---|
| COMPANY | PRODUCT | POWER | VOLTAGE | CCT | FINISH | LIGHT ANGLE | MOUNLIGHT | CONTROL | CONTROL |
| **WSD** - (WSD LED INC) | **SB** LED SHOEBOX | **691215** (60W/90W/ 120W/150W) **12182430** (120W/180W/ 240W/300W) | **27** AC120-277V **48** AC277-480V | **45** 4000K/5000K | **D** (Dark Bronze) **W** (White) **B** (Black) **S** (Silvery) | **T2**(Type II) **T3** (Type III) **T4** (Type IV) **T5** (Type V) | **S** (Slip fitter) **T** (Trunnion) **A** (Arm) | **P** Photocell | **M** Motion Sensor |

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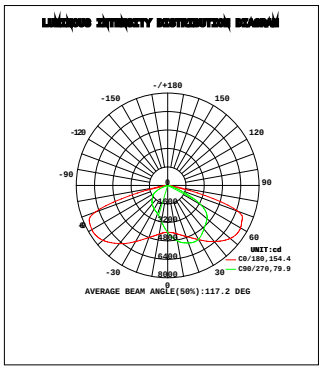
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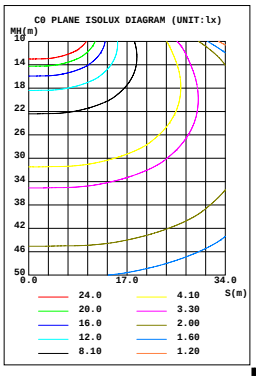
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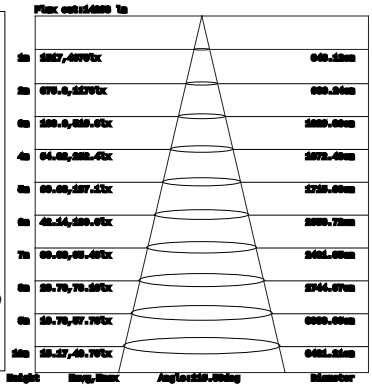
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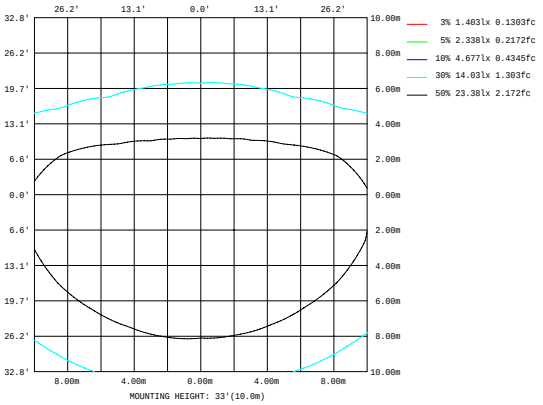
*For complete IES files, please visit our website.*

**WSD-SB691215W27-45K (150W,4000K,TypeIII)**






**WSD-SB12182430W27-45K (300W,4000K,TypeIII)**

