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")

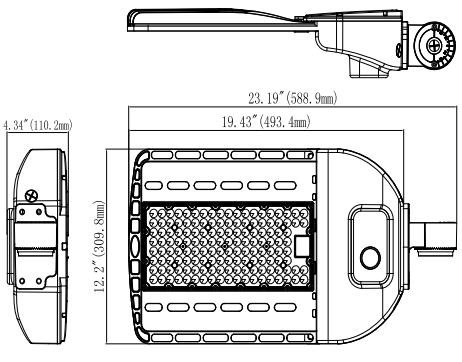
SPECIFICATION				
TYPE	WSD-SB691215W27-45K	WSD-SB691215W48-45K	WSD-SB12182430W27-45K	WSD-SB12182430W48-45K
WATTAGE	60W/90W/120W/150W	60W/90W/120W/150W	120W/180W/240W/300W	120W/180W/240W/300W
LUMEN	21021 lm(150W&4000K)	20929 lm(150W&4000K)	44714 lm(300W&4000K)	44031 lm(300W&4000K)
EFFICACY	> 145 lm/W			
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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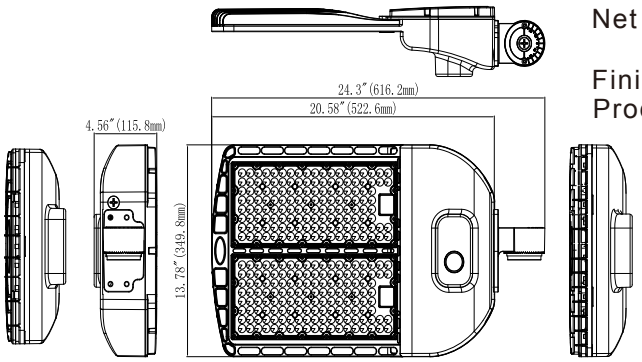
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DIMENSION:



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.

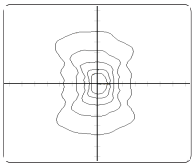
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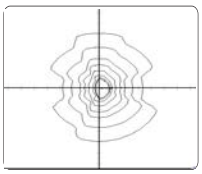
Type 2:
Type 2 optics produce a symmetrical pattern that evenly shines light on both sides of the lamp. In a back-to-back configuration, it creates a rectangular

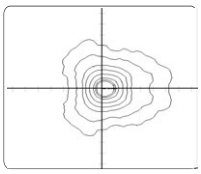
Type 3:
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern

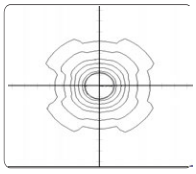
Type 4:
Type 4 is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.

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







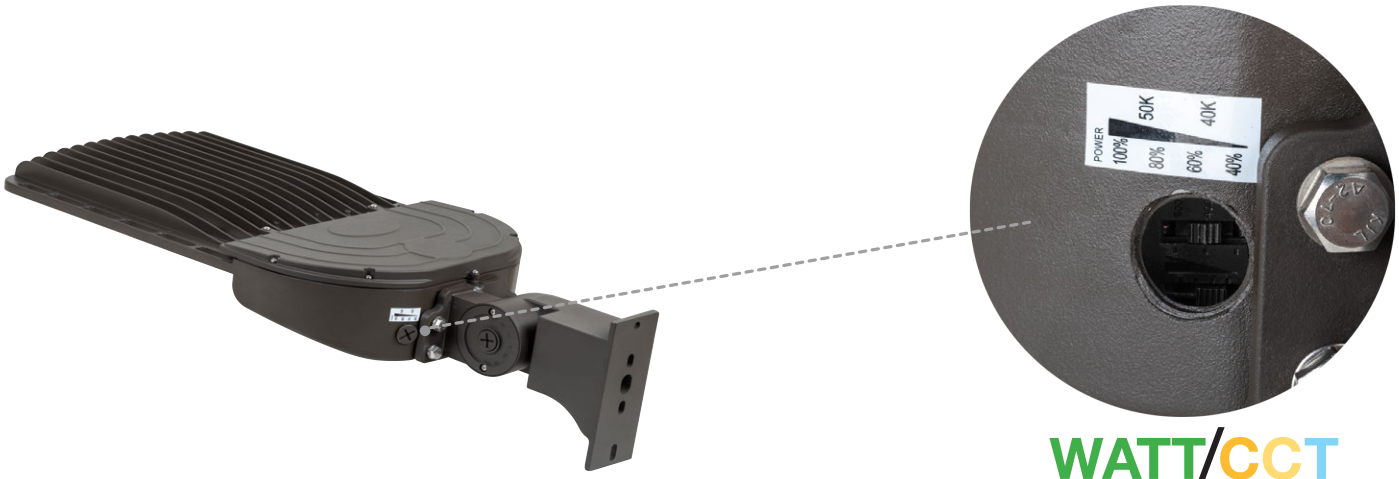


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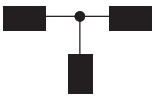
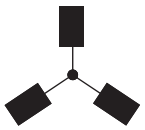
Wattages: 60W,90W,120W,150W;120W,180W,240W,300W

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)



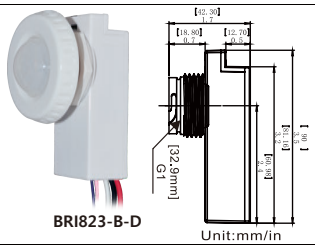
Photocell
No. OJ-M715-B
Finish: Blue
USE: Used for indoor or outdoor LED lamps, working with light sensing principle , the OJ-M715-B sensor (OJ-M715-B for 120-277V) is used for Light sensor.



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.



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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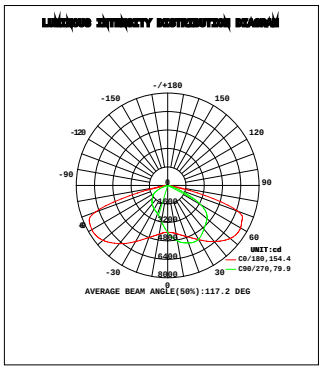
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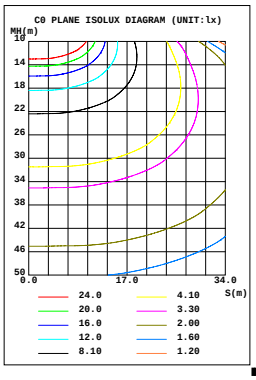
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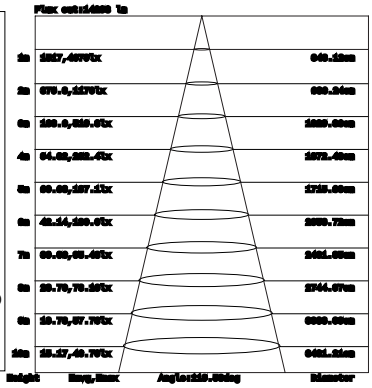
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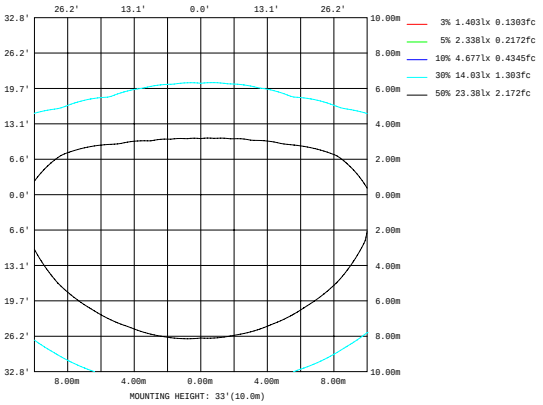
For complete IES files, please visit our website.

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









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

