

Selectable LED Area Light

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



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

Lighting controls meet design lights consortium (DLC) networked lighting control system technical requirements, LLLC, Energy Monitoring and High End Trim function.



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)
- 0-10V dimming (10%-100%) standard
- CCT:3000-5000K
- 5 years manufacturer warranty
- Compatible with most Lutron and Leviton dimmers

Packaging information:

❖ **691215W27-345K-D WSD-AL691215W48-345K-D**
530MMX370MMX120MM(1Pcs/CTN)(20.87" X14.57" X4.72")

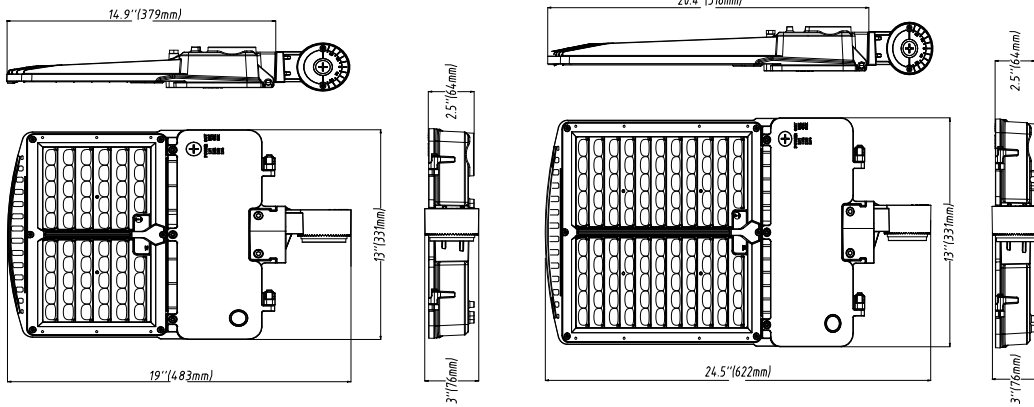
❖ **12182430W27-345K-D WSD-AL12182430W48-345K-D**
660MMX370MMX120MM(1Pcs/CTN)(25.98" X14.57" X4.72")

SPECIFICATION				
TYPE	90204-A	90204-A	90205-A	90205-A
WATTAGE	60W/90W/120W/150W	60W/90W/120W/150W	120W/180W/240W/300W	120W/180W/240W/300W
LUMEN	24239 lm(150W&4000K)	24129 lm(150W&4000K)	49432 lm(300W&4000K)	49231 lm(300W&4000K)
EFFICACY	> 150 lm/W			
CCT	3000K,4000K,5000K			
CRI	> 70			
INPUT VOLTAGE	AC120-277V/277-480V			
LIGHTING ANGLE	120°			
FACTORY SETTINGS	150W & 4000K		300W & 4000K	
LED TYPE	SMD2835			
PF	> 0.98			
DRIVER EFFICIENCY	> 90%			
PROTECTION LEVEL	Wet location			
LIFE TIME	> 75000 hours			
OPERATING TEMPERATURE	-22°F ~ 113°F			
WARRANTY	5 year limited			

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DIMENSION:



60-150W

120-300W

SPECIFICATIONS:

Shell materials: Aluminum & PC.
Net weight : 7.8 lbs (150W)
11.0 lbs (300W)

Finish: Dark Bronze(Standard)
Product Size:

150W:483X331X64mm
19"X13"X2.5"

300W:622X331X64mm
24.5"X13"X2.5"

MOUNTING OPTIONS:(SOLD SEPARATELY)



NEWSBARM2-D

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



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.



AL-T-D

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



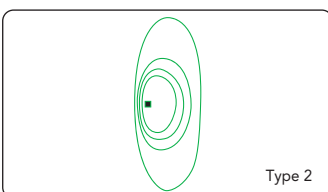
AL-150W-HOOD-D AL-300W-HOOD-D

Shielding for 60-150W CCT 3000-5000K Area Lights and Shielding for 120-300W CCT 3000-5000K Area Lights.

PHOTOMETRICS:

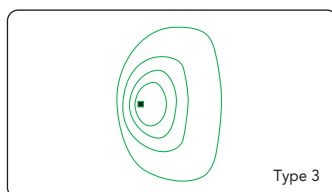
Type 2:

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



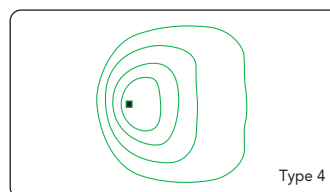
Type 3:

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



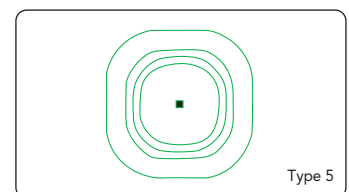
Type 4:

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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CONTROL MODULE:

Housing
The one-piece die-cast housing with corrosion-resistant coating protection and the modular design extend the life of the luminaire while making it easy to maintain.

Photometry
Optional Type II, Type III, Type IV and Type V Photometry as per applications.

Occupancy Sensor
Optional occupancy sensor allows for security and energy saving.

CCT & POWER Adjustable
Offer four selectable lumen output (40%/60%/80%/100%), and three selectable CCTs (30K/40K/50K)

POWER SELECTABLE
- | +

CCT SELECTABLE
CCT

POWER
LV1
LV2
LV3
LV4

CCT
5KK
4KK
3KK

EPA OF AREA LIGHT

Item							
60W/90W/120W/150W	0.3632	0.6849	0.8861	0.7264	1.0481	1.2078	1.0481
120W/180W/240W/300W	0.4758	0.8091	1.059	0.9516	1.2849	1.3923	1.2849

PERFORMANCE

SPECIFICATION

POWER	60W (TYPEIII)			90W (TYPEIII)			120W (TYPEIII)			150W (TYPEIII)				
	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY		
3000K	10418	> 160	3000K	15243	> 160	3000K	18858	> 150	3000K	22392	> 140	3000K	24239	> 160
4000K	10631	> 170	4000K	15980	> 170	4000K	20044	> 170	4000K	24239	> 160	4000K	24239	> 160
5000K	10817	> 170	5000K	15826	> 160	5000K	19527	> 160	5000K	23185	> 150	5000K	23185	> 150

SPECIFICATION

POWER	120W (TYPEIII)			180W (TYPEIII)			240W (TYPEIII)			300W (TYPEIII)				
	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY	CCT	LUMENS	EFFICACY		
3000K	21387	> 170	3000K	30764	> 160	3000K	37757	> 150	3000K	44379	> 140	3000K	49432	> 170
4000K	22342	> 180	4000K	33102	> 180	4000K	41179	> 170	4000K	49432	> 170	4000K	49432	> 170
5000K	22605	> 180	5000K	32562	> 170	5000K	39783	> 160	5000K	46876	> 150	5000K	46876	> 150

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PHOTOCELL & MOTION SENSORS (SOLD SEPARATELY)

	<p>Photocell No. OJ-M715-B Finish: Blue USE: Used for outdoor LED lamps, working with light sensing principle, the OJ-M715-B sensor (OJ-M715-B for 120-277V) is used for Light sensor.</p>		<p>Motion Sensor Remote Controller RC100 Remote Controller (Can only be used for NLC-MW-PT-002)</p>
	<p>NLC-PC-001 Photocell</p>		<p>Bluetooth NLC-BT-MW-GE-001 Bluetooth Microwave Fixture Sensor (GEBEC Bluetooth)</p>
	<p>NLC-MW-PT-002 Bi -level microwave Sensor</p>		<p>Bluetooth NLC-BT-MW-SR-001 Bluetooth Microwave Fixture Sensor (Silvair Bluetooth)</p>

AL	691215	27	345K	Z	TN	U	Y	E
PRODUCT	POWER	VOLTAGE	CCT	FINISH	LIGHT ANGLE	MOONLIGHT	CONTROL	CONTROL
AL LED Area Light	691215 (60W/90W/ 120W/150W) 12182430 (120W/180W/ 240W/300W)	27 AC120-277V 48 AC277-480V	345 4000K/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

