

LED Area Light (Lion SSR)

CERTIFICATIONS



PRODUCT FEATURES



Construction
Die-cast aluminum housing with powder coat finish.
UV stabilized polycarbonate lens.

- Applications**
- Car Dealerships
 - Factories
 - Parking Lots
 - Playgrounds
 - Retail Centers
 - Walkways
 - Warehouses

- Mounting**
- Slipfitter Mount
 - Direct Arm Mount
 - Trunnion Mount

Warranty
7-Year Limited Product Warranty
(Optional 10-Year Warranty available)

BENEFITS

- Photocell ready, comes with shorting cap.
- PIR Sensor ready.
- Instant start, no flickering or humming.
- Green, eco-friendly, no mercury.

SPECIFICATIONS

Available Wattage	50W - 300W
Available CCT	5000K
Efficacy Average	130 LM/W - 141 LM/W
Lumen Output	6,990 LM - 41,858 LM
Input Voltage	AC100-277V
Input Frequency	50/60HZ
CRI	> 70
Power Factor	0.9
THD	<20%
Working Temp	-35F to 122F (-35C to 50C)
Lens	Striped
IP Rating	IP65
Dimming	Yes
Life Span (Hours)	> 70,000

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Order Code	DLC Model #	Color	Watts	CCT	LM/Watt	Total Lumens	Voltage
05690	MES-PL-LSSR-50WJT3A -abc[10SP;20SP;blank]50fW	Bronze	50W	5000K	133 LM/W	6,990 LM	100-277V
05690	MES-PL-LSSR-60WJT3A -abc[10SP;20SP;blank]50fW	Bronze	60W	5000K	133 LM/W	8,326 LM	100-277V
05691	MES-PL-LSSR-60WJT3A -abc[10SP;20SP;blank]50fW	Bronze	60W	5000K	133 LM/W	8,326 LM	100-277V
05691	MES-PL-LSSR-75WJT3A -abc[10SP;20SP;blank]50fW	Bronze	75W	5000K	132 LM/W	10,397 LM	100-277V
05691	MES-PL-LSSR-90WJT3A -abc[10SP;20SP;blank]50fW	Bronze	90W	5000K	132 LM/W	11,892 LM	100-277V
05692	MES-PL-LSSR-90WJT3A -abc[10SP;20SP;blank]50fW	Bronze	90W	5000K	132 LM/W	11,892 LM	100-277V
05692	MES-PL-LSSR-105WJT3A -abc[10SP;20SP;blank]50fW	Bronze	105W	5000K	141 LM/W	15,157 LM	100-277V
05692	MES-PL-LSSR-120WJT3A -abc[10SP;20SP;blank]50fW	Bronze	120W	5000K	141 LM/W	17,062 LM	100-277V
05693	MES-PL-LSSR-120WJT3A -abc[10SP;20SP;blank]50fW	Bronze	120W	5000K	141 LM/W	17,062 LM	100-277V
05693	MES-PL-LSSR-135WJT3A -abc[10SP;20SP;blank]50fW	Bronze	135W	5000K	134 LM/W	18,640 LM	100-277V
05693	MES-PL-LSSR-150WJT3A -abc[10SP;20SP;blank]50fW	Bronze	150W	5000K	130 LM/W	20,103 LM	100-277V
05694	MES-PL-LSSR-150WJT3A -abc[10SP;20SP;blank]50fW	Bronze	150W	5000K	130 LM/W	20,103 LM	100-277V
05694	MES-PL-LSSR-165WJT3A -abc[10SP;20SP;blank]50fW	Bronze	165W	5000K	130 LM/W	21,753 LM	100-277V
05694	MES-PL-LSSR-185WJT3A -abc[10SP;20SP;blank]50fW	Bronze	185W	5000K	130 LM/W	23,724 LM	100-277V
05695	MES-PL-LSSR-200WJT3A -abc[10SP;20SP;blank]50fW	Bronze	200W	5000K	140 LM/W	28,985 LM	100-277V
05695	MES-PL-LSSR-220WJT3A -abc[10SP;20SP;blank]50fW	Bronze	220W	5000K	140 LM/W	31,331 LM	100-277V
05695	MES-PL-LSSR-240WJT3A -abc[10SP;20SP;blank]50fW	Bronze	240W	5000K	140 LM/W	33,804 LM	100-277V
05696	MES-PL-LSSR-260WJT3A -abc[10SP;20SP;blank]50fW	Bronze	260W	5000K	138 LM/W	36,765 LM	100-277V
05696	MES-PL-LSSR-280WJT3A -abc[10SP;20SP;blank]50fW	Bronze	280W	5000K	138 LM/W	40,055 LM	100-277V
05696	MES-PL-LSSR-300WJT3A -abc[10SP;20SP;blank]50fW	Bronze	300W	5000K	138 LM/W	41,858 LM	100-277V
05697	MES-PL-LSSR-60WJT3A -abcdefW	Black	60W	5000K	133 LM/W	8,326 LM	100-277V
05697	MES-PL-LSSR-75WJT3A -abcdefW	Black	75W	5000K	132 LM/W	10,397 LM	100-277V
05697	MES-PL-LSSR-90WJT3A -abcdefW	Black	90W	5000K	132 LM/W	11,892 LM	100-277V
05698	MES-PL-LSSR-120WJT3A -abcdefW	Black	120W	5000K	141 LM/W	17,062 LM	100-277V
05968	MES-PL-LSSR-135WJT3A -abcdefW	Black	135W	5000K	134 LM/W	18,640 LM	100-277V
05968	MES-PL-LSSR-150WJT3A -abcdefW	Black	150W	5000K	130 LM/W	20,103 LM	100-277V
05699	MES-PL-LSSR-200WJT3A -abcdefW	Black	200W	5000K	140 LM/W	28,985 LM	100-277V
05699	MES-PL-LSSR-220WJT3A -abcdefW	Black	220W	5000K	140 LM/W	31,331 LM	100-277V
05699	MES-PL-LSSR-240WJT3A -abcdefW	Black	240W	5000K	140 LM/W	33,804 LM	100-277V

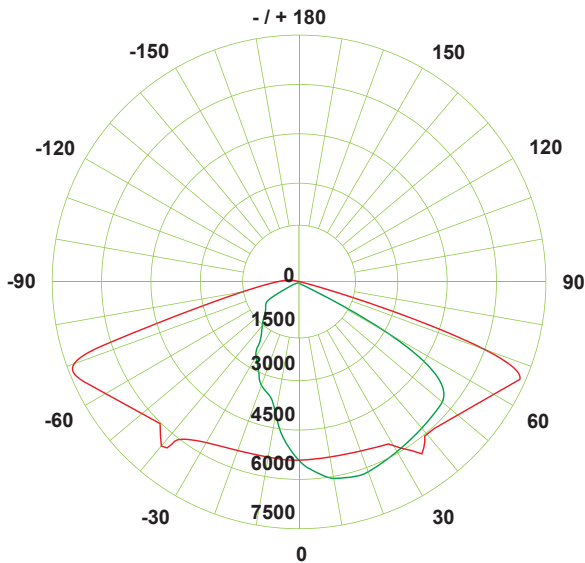
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Order Code	DLC Model #	Color	Watts	CCT	LM/Watt	Total Lumens	Voltage
05687	MES-PL-LSSR-120WJT3A1-abc[I0SP;20SP;blank]50fW	White	120W	5000K	141 LM/W	17,062 LM	100-277V
05687	MES-PL-LSSR-135WJT3A1-abc[I0SP;20SP;blank]50fW	White	135W	5000K	134 LM/W	18,640 LM	100-277V
05687	MES-PL-LSSR-150WJT3A1-abc[I0SP;20SP;blank]50fW	White	150W	5000K	130 LM/W	20,103 LM	100-277V
05688	MES-PL-LSSR-200WJT3A1-abc[I0SP;20SP;blank]50fW	White	200W	5000K	140 LM/W	28,985 LM	100-277V
05688	MES-PL-LSSR-220WJT3A1-abc[I0SP;20SP;blank]50fW	White	220W	5000K	140 LM/W	31,331 LM	100-277V
05688	MES-PL-LSSR-240WJT3A1-abc[I0SP;20SP;blank]50fW	White	240W	5000K	140 LM/W	33,804 LM	100-277V
05689	MES-PL-LSSR-260WJT3A1-abc[I0SP;20SP;blank]50fW	White	260W	5000K	138 LM/W	36,765 LM	100-277V
05689	MES-PL-LSSR-280WJT3A1-abc[I0SP;20SP;blank]50fW	White	280W	5000K	138 LM/W	40,055 LM	100-277V
05689	MES-PL-LSSR-300WJT3A1-abc[I0SP;20SP;blank]50fW	White	300W	5000K	138 LM/W	41,858 LM	100-277V

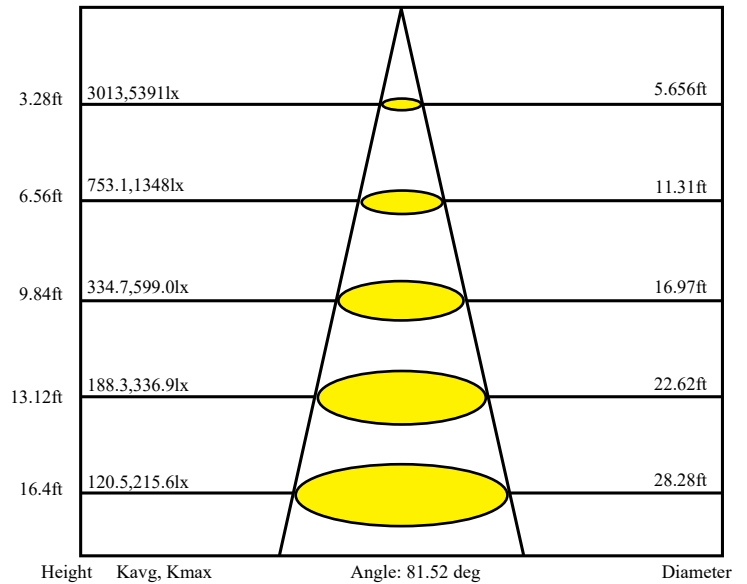
↑ When placing your order, please use **Order Code**.

PHOTOMETRIC DATA

Polar Curve

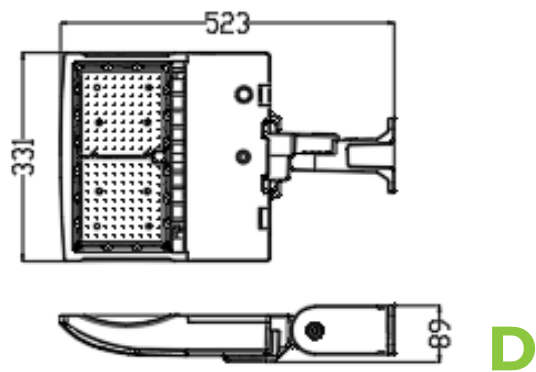
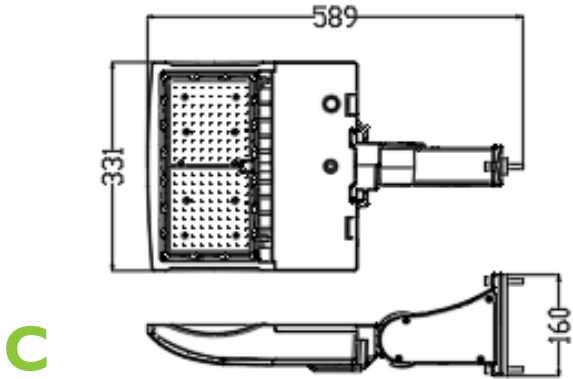
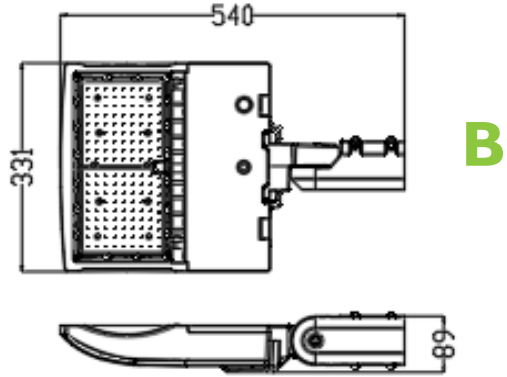
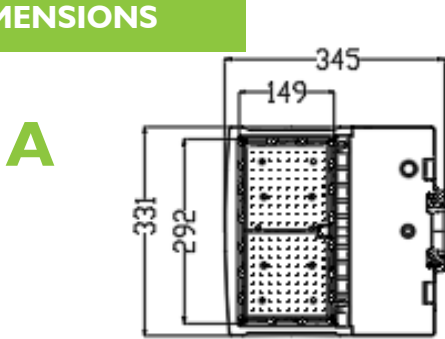


Cone Chart



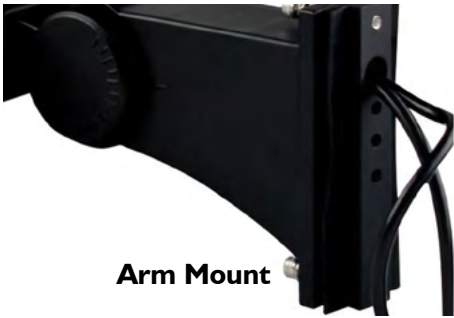
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DIMENSIONS



Fixture Mount	Mount Type	Depth (in.)	Width (in.)	Height (in.)	Lens Depth (in.)	Lens Width (in.)
A	No Mount	13.6	13.0	3.1	5.8	11.5
B	Slipfitter Mount	21.2	13.0	3.5	-	-
C	Arm Mount	23.2	13.0	6.3	-	-
D	Trunnion Mount	20.5	13.0	3.5	-	-

LED Area Light (Lion SSR)



Arm Mount



Slipfitter Mount



Trunnion Mount

MOUNTS

Order Code	Description	Color	
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Arm Mount

05700	Shoebox Easy Arm Mount	Bronze	
05702	Shoebox Easy Arm Mount	Black	
05701	Shoebox Easy Arm Mount	White	

Slipfitter Mount

05703	Shoebox Easy Slipfitter Mount	Bronze	
05705	Shoebox Easy Slipfitter Mount	Black	
05704	Shoebox Easy Slipfitter Mount	White	

Trunnion Mount

05706	Shoebox Easy Trunnion Mount	Bronze	
05708	Shoebox Easy Trunnion Mount	Black	
05707	Shoebox Easy Trunnion Mount	White	

ACCESSORIES

Order Code	Description	Wattage	Voltage	
05712	LED Shoebox Shield 100W 150W	100W-150W	-	
05713	LED Shoebox Shield 240W 300W	240W-300W	-	
08360	Step Down Transformer	-	480V-277V	



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LIGHTING CONTROLS

Order Code	Description	Height	Voltage	Color	Version	Function
05714	Twist Lock Photocell	-	100V-277V	Blue	Standard	Simple On/Off
05715	Twist Lock Photocell	-	200V-480V	Yellow	Standard	Simple On/Off
06251	DC Powered 3 in 1 PIR Sensor	39ft	-	Black	Standard	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display