

Product	
Catalog No.	
Fixture Type	Notes



## ST1501 LED STREET LIGHT

The ST1501 is a high-performance LED area light designed for outdoor and large-area illumination. Built with a robust die-cast aluminum housing and polycarbonate lens, it provides excellent thermal management and long-term durability. Field-adjustable wattage and selectable color temperature offer flexible configuration, while optional dusk-to-dawn photocell control enhances energy efficiency. With IP65 protection and multiple mounting options, the ST1501 is ideal for parking lots, roadways, and general outdoor applications.

### APPLICATIONS

- Parking lots
- Roadways and streets
- Commercial outdoor areas
- Industrial yards
- General outdoor lighting applications

### FEATURES

- Field-adjustable wattage with multiple power settings
- Selectable CCT: 3000K / 4000K / 5000K
- High efficacy up to 170 lm/W (model dependent)
- Durable die-cast aluminum housing for excellent heat dissipation
- Optional dusk-to-dawn photocell control
- Multiple mounting bracket options for flexible installation

### SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	100/120/150W(Selectable) 200/240/300W(Selectable) 300/350/400/450/500W(Selectable)
	Delivered Lumens	17,000 - 80,000 lm
	Lumen Efficacy	~170 lm/W
	Color Temperature	3000K / 4000K / 5000K (Selectable)
	CRI (Ra)	>80
Electrical	Input Voltage	120-277VAC / 277-480VAC
	Dimming	0-10V
Physical	Housing	Die-cast aluminum
	Operation Temperature	-40°F to 122°F
	Mounting Options	Slip Fitter, Direct Mount, Trunnion
	IP Rating	IP65
	Dimension	100/ 120/ 150W: 8.66"×16.63"×2.07" 200/ 240/ 300W: 11.89"×20.05"×2.07" 500W: 13.6"×29.4"×2.61"
	Surge Protection	L/N-P 6KV : 150W 10KV : 300W, 500W

### LIFESPAN AND WARRANTY

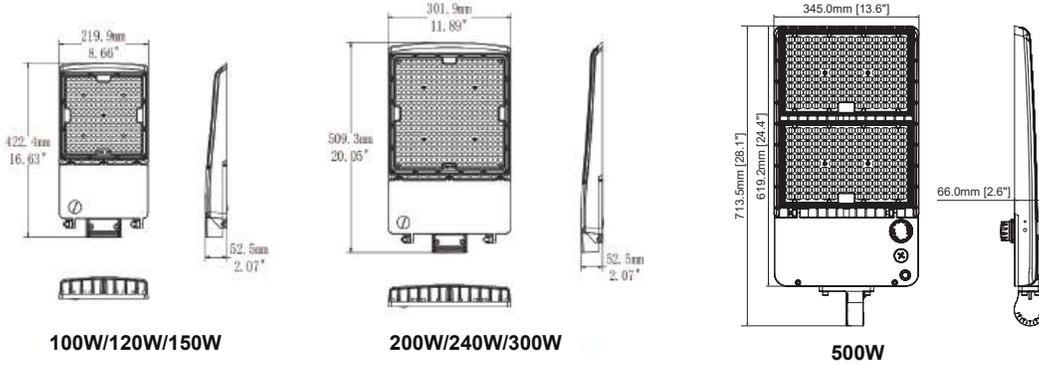
Rated Life	50,000 Hrs
Warranty	5 Years
Certification	UL, DLC

### CERTIFICATION

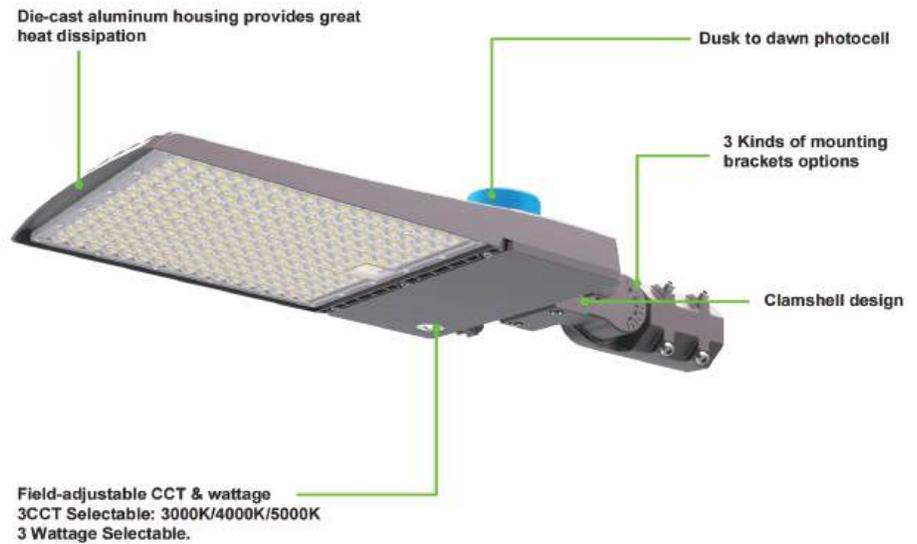


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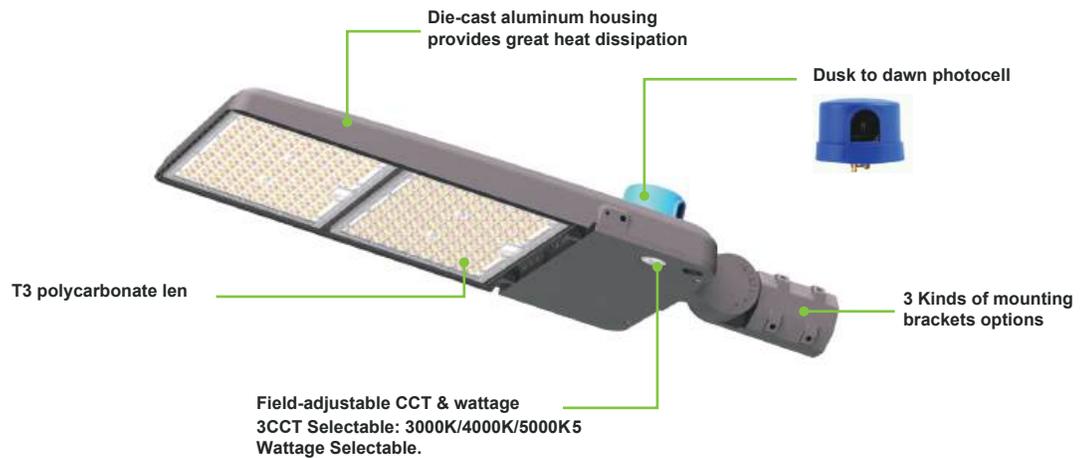
## DIMENSIONS



## 150W & 300W



## 500W

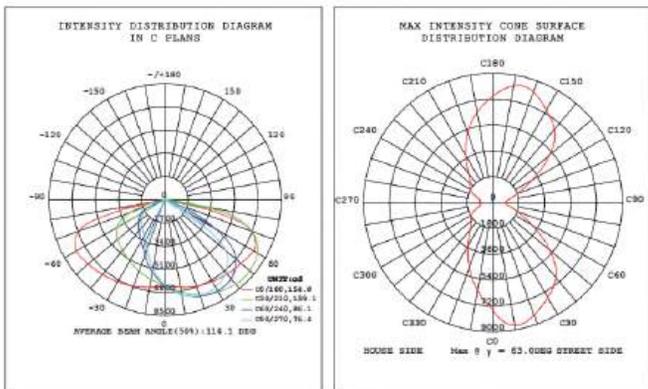


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## PERFORMANCE DATA

PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	Input Voltage	CCT
ST1501	100/120/150W(Selectable)	~170	17,000~25,500	AC120-277V / AC 277-480V	3000/4000/5000K (Selectable)
ST1501	200/240/300W(Selectable)	~170	34,000~51,000	AC120-277V / AC 277-480V	3000/4000/5000K (Selectable)
ST1501	300/350/400/450/500W(Selectable)	~160	48,000~80,000	AC120-277V	3000/4000/5000K (Selectable)

## PHOTOMETRICS



## ACCESSORIES



Photocell



Glare Shield

## MOUNTING BRACKET



Slip Fitter



Direct Mount



Trunnion Mount

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## ORDERING INFORMATION

Series SKU	Wattage	Input Voltage	CCT	Mounting	Option (Optional)
ST1501	<b>150:</b> 100/120/150W(Selectable) <b>300:</b> 200/240/300W(Selectable) <b>500:</b> 300/350/400/450/500W(Selectable)	<b>U:</b> 120-277V <b>H:</b> 277-480V	<b>CT:</b> CCT Selectable (30/40/50K)	<b>SF:</b> Slip Fitter <b>DM:</b> Direct Mount <b>TM:</b> Trunnion Mount	<b>GS:</b> Glare Shield <b>PC:</b> Photocell

Example: ST1501-150U-CTSFCPC  
 Lead times will vary depending on options selected.  
 Consult with your sales representative.

## MISCELLANEOUS

CONSTRUCTION:  
 INSTALLATION:  
 OPTICS:  
 LISTINGS:  
 ELECTRICAL:  
 GOVERNMENT PROCUREMENT:

## NOTE