



ST733 LED STREET LIGHT

The ST733 LED Street Light features a slim and modern design, making it an excellent choice for both new construction and retrofit applications. With high-output LEDs and a broad power range from 30W to 200W, the ST733 delivers consistent, energy-efficient performance across the entire series, providing powerful illumination in a sleek and compact form.

APPLICATIONS

- General Area
- Flood
- Parking Lot
- Walkways
- Street
- Perimeter

FEATURES

- LM6 Materials for better anti corrosion
- ±20° tilt angle
- System Efficiency 160lm/w
- Easier Installation

MOUNTING OPTIONS



Side Entry Mounting



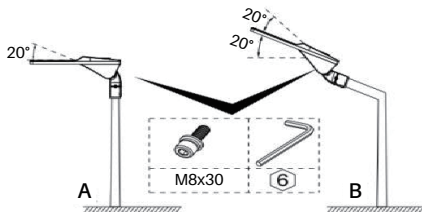
Post Top Mounting



Wall Mounting



Corner Mounting



Product	
Catalog No.	
Fixture Type	Notes

SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	30W, 50W, 70W, 90W, 120W, 150W, 180W, 200W
		4800 lm; 8000 lm; 12000 lm; 14400 lm; 19200 lm; 24000lm; 28800 lm; 32000 lm
	Delivered Lumens	
	Lumen Efficacy	~160 lm/W
	Color Temperature	4000K (3000K, 5000K optional)
	CRI (Ra)	70+ / 80+
	Beam Angle	Type I, II, III, IV, V
	Lens Option	Clear
Electrical	Input Voltage	AC120-277V
	Dimming	Dimmable
	Power Factor	>0.94
Physical	Housing	Aluminum Alloy
	Operation Temperature	-22°F to + 122°F
	Mounting Option	Side entry, Post top, Wall, Corner
	IP Rating	IP66
	IK Rating	IK09
	Dimension	30-70W: 20.67"x9.45"x6.1"
		90-120W: 23.23"x10.75"x6.1"
	Surge Protection	150-200W: 26.77"x12.17"x6.1"
		30-50W: 4kV line-line, 6kV line-earth 70-200W: 5kV line-line, 10kV line-earth

LIFESPAN AND WARRANTY

Rated Life	50,000 Hrs
Warranty	5 Years
Certification	ETL

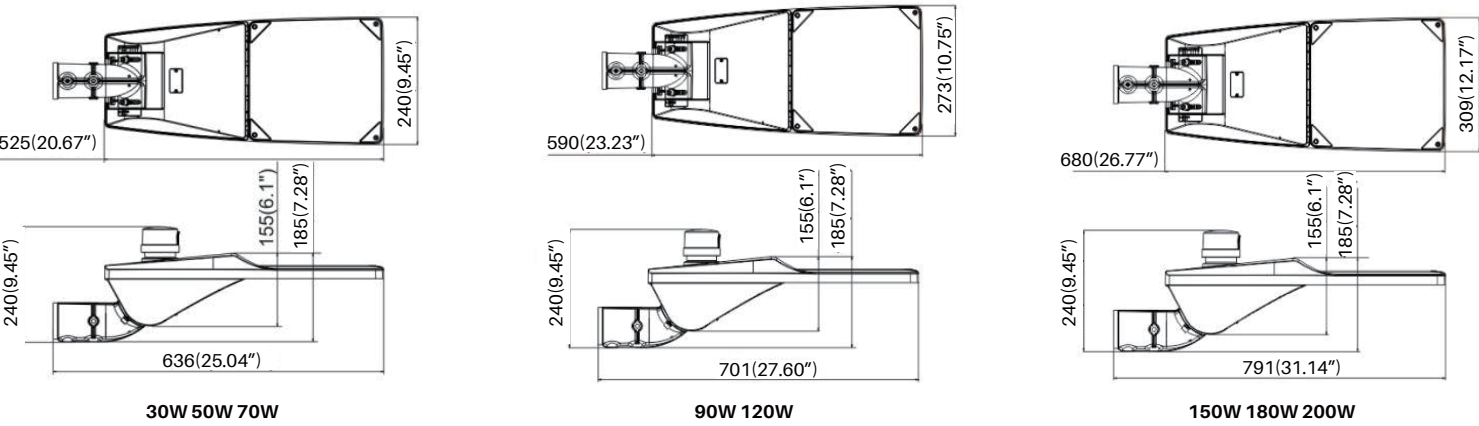
CERTIFICATION



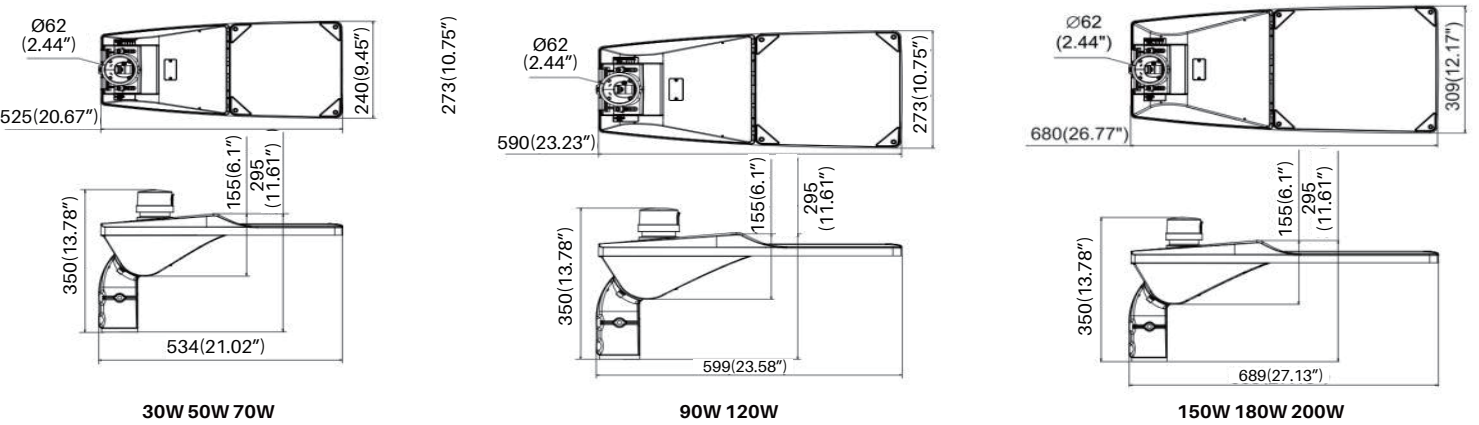
ST733 LED STREET LIGHT

DIMENSION

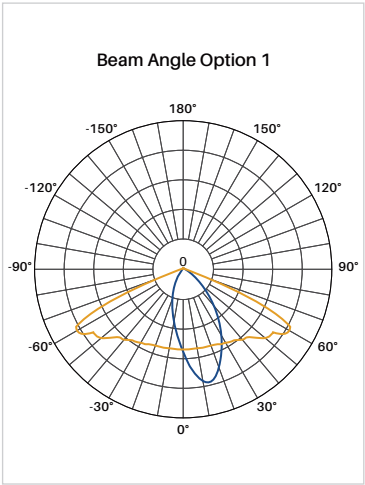
Side Entry



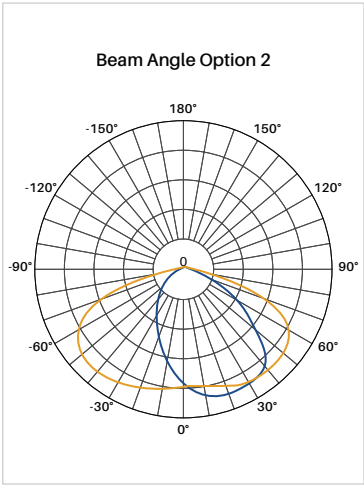
Post Top



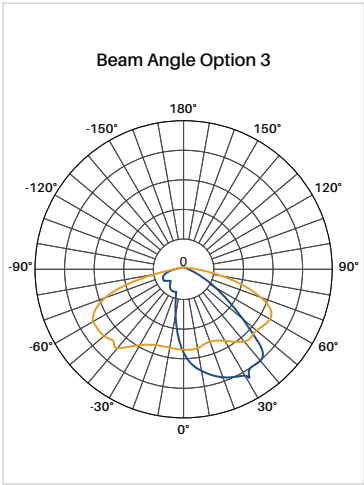
PHOTOMETRY



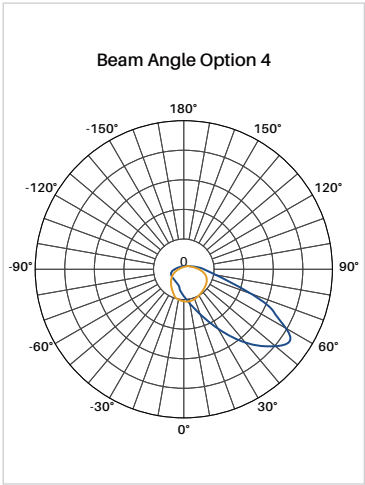
R01601



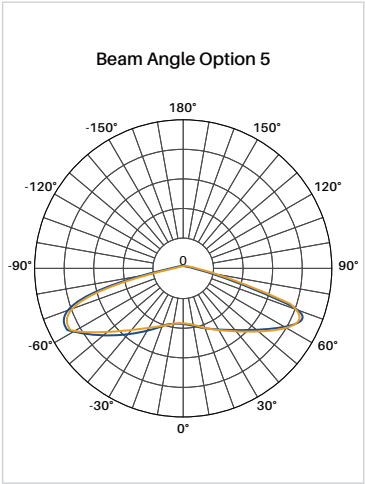
R01602



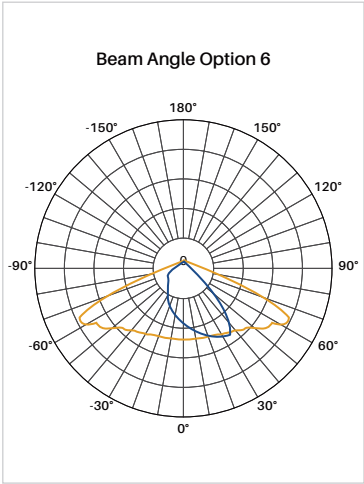
R01603



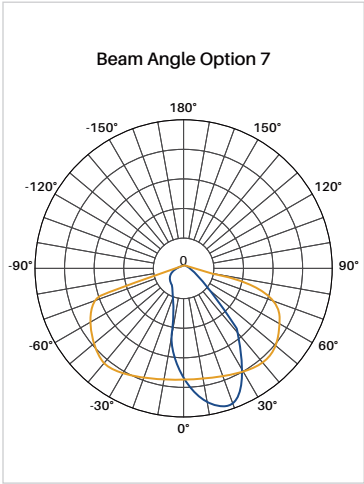
R01604



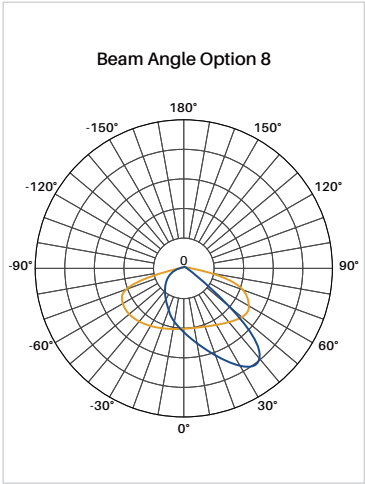
R01605



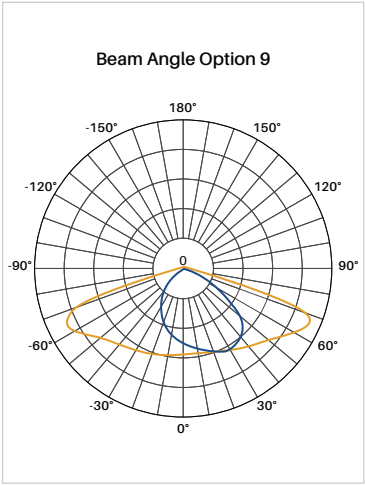
R01606



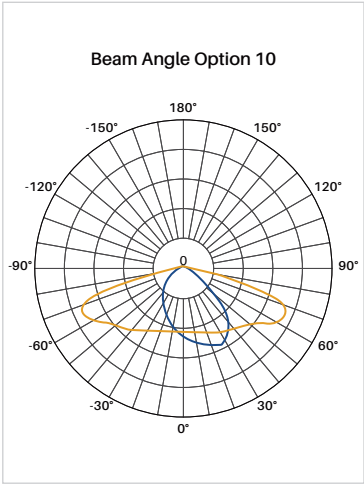
R01609



R016010



R016011



R016012

ST733 LED STREET LIGHT

ACCESSORIES



Pole Mount Spigot



Wall Mount Adaptor



Corner Mount Adaptor



T Shape Pole Mount Adaptor



T Shape Pole Mount Adaptor



L Shape Pole Mount Adaptor



L Shape Pole Mount Adaptor



L Shape Pole Mount Adaptor



NEMA Socket



Photocell Controller



Shorting Cap

ORDERING INFORMATION

ST733					
Series SKU	Wattage	CRI	Input Voltage	CCT	Mounting (Optional)
ST733	030: 30W 050: 50W 070: 70W 090: 90W 120: 120W 150: 150W 180: 180W 200: 200W	L: 70 M: 80	U: 120-277V	30: 3000K 40: 4000K 50: 5000K	SM: Side Entry PM: Post Top WM: Wall CM: Corner

Example: ST733-030MU-40WM
Lead times will vary depending on options selected.
Consult with your sales representative.

MISCELLANEOUS

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

NOTE