

STB SERIES LED OUTDOOR STREET LIGHT



- ✓ Die-Cast Aluminum Housing & Corrosion Resistant Powder
- ✓ Over 15 Optical Lenses Available For Any Application
- ✓ UL, DLC, CE, RoHS Certified
- ✓ 60,000 Hour Rated Lifetime

Nominal Specification
LifeLux™ STD Rating

Power
30W, 60W, 90W, 120W, 160W, 180W, 240W

Voltage
120-277V, 347-480V

Lumen Output
135 Lm/W

Color Temperature
3000K, 4000K, 5000K, 5700K

Design Life
60,000 hrs

CRI
>80

Power Factor
>0.95

Warranty
5 Year Manufacturers Limited Warranty

Beam Angle
Type 2, 3, 4 and 5 Wide, Medium and Normal

Dimensions
40W-90W - 24.7" x 10.6" x 3.9" - 16.4 lbs
120W-240W - 35.5" x 10.6" x 3.9" - 22.3 lbs

Certifications
UL, DLC, CE, RoHS

Applications
Street Lights, Parking Lot Lights

Weather Rating
IP67

ORDERING DATA: Per chart below
Example : USALED-STB-90-50K-V1-WC

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model STB	Wattage 30 = 30W 60 = 60W 90 = 90W 120 = 120W 160 = 160W 180 = 180W 240 = 240W	Color Temperature 30K = 3000K 40K = 4000K 50K = 5000K 57K = 5700K	Voltage Options V1 = 100-277V V2 = 347-480V	Options OS = Occupancy Sensor WC = Wireless Controls D = Dimming P = Photo Cell Controls
Model #	Wattage	CCT	Nominal Lumen Output		
STB-30	30W	3000K, 4000K, 5000K, 5700	5,125 lm		
STB-60	60W	3000K, 4000K, 5000K, 5700	8,052 lm		
STB-90	90W	3000K, 4000K, 5000K, 5700	11,745 lm		
STB-120	120W	3000K, 4000K, 5000K, 5700	15,340 lm		
STB-160	160W	3000K, 4000K, 5000K, 5700	20,280 lm		
STB-180	180W	3000K, 4000K, 5000K, 5700	23,220 lm		
STB-240	240W	3000K, 4000K, 5000K, 5700	30,420 lm		

Installation Summary: (Detailed Instructions provided with Product)

- 1) Turn off power to existing fixture.
- 2) Disconnect and remove existing fixture.
- 3) Open the new fixture, locating the wires, and threading them through the exit hole.
- 4) Secure the fixture to the bracket, and adjust as necessary, continuing to thread the wires through.
- 5) Open junction box and locate corresponding wires.
- 6) Connect the corresponding wires on the fixture to the power source.
- 7) Close the junction box and secure the fixture into place.
- 8) Attach the light to the bracket and secure.
- 9) Test the light to ensure the electrical connection is sound.

Note : Suitable for Dry and Damp Locations

