

LED Street Lights

TYPE III | IP66 | CE Certified

Model #	LT-STL Series
Type	Street Light
Version	B 2021-05

DESCRIPTION

LED Street Lights provides excellent up to 130 lm/w and slim profile design. Powder-coating finish assures corrosion resistance and long-lasting aesthetics. Also type III of lens can get exact light distribution for parking lot lighting, street lighting, pathway lighting, garden lighting and other area sites lighting etc.

CONSTRUCTION & MATERIALS

- ◆ High-duty die-casting aluminum alloy housing
- ◆ New Up-Down Penetrative heat sink design to optimize thermal transfer and
- ◆ Shatter-proof PMMA lampshade
- ◆ IP 66 waterproof protection
- ◆ Polyester powder-coated finish
- ◆ Excellent optical design
- ◆ IK 08 rated
- ◆ Fit for 2.4" diameter of pole

ENVIRONMENTAL SYSTEM

- ◆ IP 66 rated waterproof
- ◆ Used for outdoor wet/damp location

FINISH

- ◆ Black

ELECTRICAL SYSTEM

- ◆ Input voltage 100-240/277VAC, 50/60Hz
- ◆ ETL/cETL listed,
- ◆ CE/RoHS

OPTICAL SYSTEM

- ◆ 130 lm/w
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ Beam angle TYPE III 80°X150°

LIGHTING CONTROL

- ◆ 0-10Vdc dimming available

WARRANTY

- ◆ 5 Years

STANDARD

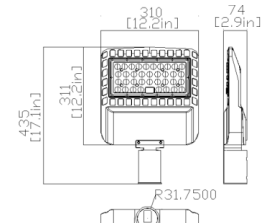
- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0
- ◆ IEC 62031, IEC 62717, IEC 60598, IEC 61347-1,2,13, IEC 62384



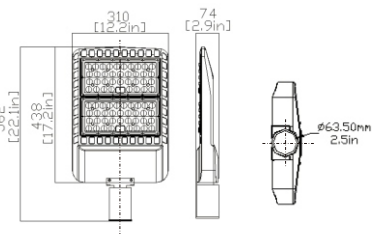
DATA SHEET

Model#	LT-STL080 LT-STL120	LT-STL150 LT-STL200	LT-STL250 LT-STL300
LED Power	80W/120W	150W/200W	250W/300W
Lumen Efficacy	130 lm/W	130 lm/W	130 lm/W
Input Voltage	100-240/277VAC	100-240/277VAC	100-240/277VAC
Power Factor	>0.90	>0.90	>0.90
Color Temp.	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K	3000K/4000K/5000K/5700K
CRI	>80	>80	>80
Beam Angle	TYPE III	TYPE III	TYPE III
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-20°F to 104°F	-20°F to 104°F	-20°F to 104°F

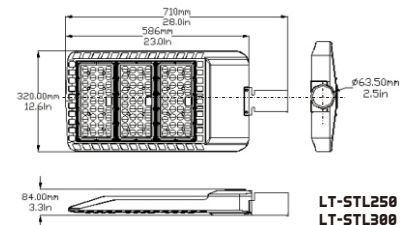
DIMENSION



LT-STL080
LT-STL120



LT-STL150
LT-STL200



LT-STL250
LT-STL300

ORDER INFORMATION

Sample Number: LT-STL150-STD.-50K-PC

Com.	Family Name	Wattage	Voltage	CCT	Control Mode
LT	STL Street Light	080=80W 100=100W 120=120W 150=150W 200=200W 250=250W 300=300W	Std.=100-277VAC EU=100-240VAC	40K=4000K 30K=3000K 50K=5000K 65K=6500K	DM=0-10VDC Dimming PC=Photocell IR= PIR sensor MS= Microwave sensor

PACKAGE

Model#	QTY/ CTN	N. W. / CTN	G. W. / CTN	Carton Size
LT-STL080/120	1 piece	3.4 Kg	4.2 Kg	59x40x17 cm
LT-STL150/200	1 piece	4.8Kg	5.8 Kg	72x41x17 cm
LT-STL250/300	1 piece	7.0 Kg	8.0 Kg	90x41x20 cm

APPLICATION

- ◆ Roadway lighting
- ◆ Parking areas lighting
- ◆ Airports lighting
- ◆ Streetscapes lighting
- ◆ Campuses lighting