



Shaffer
ENERGIZING TOMORROW



< Benefits

- Sustainable Design:
- No tertiary optical losses.
- Use of recycled and recyclable corrosion resistant materials.
- Full cutoff optics meet Dark Sky requirements
- Holistic Thermal Design:
- Underdriving LEDs to improve efficiency and system life.
- Use of premium grade alloys for enhanced thermal conduction.
- Electronics are isolated and sealed from the optical chamber.
- Fits standard 1 ¼" to 2" mast arm.

Typical Applications Include:

- Roadways
- City Streets
- Walkways
- Residential Streets
- Parking Lots
- Campuses

LED Street Light

< Features

Electrical Parameters	
Input Voltage	100-300V AC
Wattage	12 to 180 Watt
Driver Efficiency	>90
Surge Protection	5KV Inbuilt, 10KV Optional
Power Factor	>0.95
Total Harmonic Distortion	<10
Over Voltage Protection	Provided
Optical Parameters	
Colour Temperature	5000-6500K
CRI	>80
LED Life with L70 Criteria	>50000 Hours
Efficacy	>110 Lumen per watt
Optics	High quality lens (Optional)
Beam Angle	>120
General Parameters	
Housing	Pressure Die Cast Aluminium
Cover	Toughened Glass
Operating Temperature Range	-10 to 50 degree centigrade
Off State Power	Zero
Certification	CE
Environment	IP-65/IP-66
Reports	LM-80, LM-79, IK-05



PRODUCT ORDERING INFORMATION

Product Code	Product	Colour Temp.	Wattage
SH SL 12/15/18/20/25/30/36/40/45/50/60/70/80/90//110/120/150/180W CW GR	LED Street Light	Cool White	12/15/18/20/25/30/36/40/45/50/60/70/80/ 90//110/120/150/180W

Asia Pacific • Africa • Middle East • Europe
Specifications are typical values and may change without notification.
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