



Shaffer
ENERGIZING TOMORROW

LED Flood Light



< 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.

Typical Applications Include:

- Industries
- Walkways
- Parking Lots
- Factories
- Campuses

< Features

Electrical Parameters	
Input Voltage	100-300V AC
Wattage	20 to 300W
Driver Efficiency	>90
Surge Protection	5KVA Inbuilt, 10KVA Optional
Power Factor	>0.95
Total Harmonic Distortion	<10
Over Voltage Protection	Provided
Optical Parameters	
Colour Temperature	3000-6000K
CRI	>80
LED Life with L70 Criteria	>50000 Hours
Efficacy	>110 Lumen per watt
Optics	High quality lens/reflector
Beam Angle	Wide/Narrow
General Parameters	
Housing	Pressure Die Cast Aluminium
Cover	Toughened Glass
Operating Temperature Range	-10 to 50 degree centigrade
Off State Power	Zero
Environment	IP-66/67
Reports	LM-80, LM-79, IK-05



PRODUCT ORDERING INFORMATION

Product Code	Product	CCT	Wattage
SH FL 20/25/30/40/45/50/60/70/80/90/100/110/120/130/140/150/180/200/250/300W CW GR	LED Flood Light	Cool White	20/25/30/40/45/50/60/70/80/90/100/110/120/130/140/150/180/200/250/300W

Asia Pacific • Africa • Middle East • Europe

Specifications are typical values and may change without notification.
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