



**Shaffer**  
ENERGIZING TOMORROW

# LED Inground Uplighter



## Benefits

- Up to three unique beam distributions for application flexibility.
- Suitable for wet locations.
- 84% more efficient, up to 90watt Halogen lamps or Incandescent lamps.
- Maintenance free operation, lasts up to 16 times longer than incandescent lighting.
- Superior thermal management allows for usage in recessed luminaires.
- Centralized optical package provides high quality point source beam versus pixilated designs.
- RoHS compliant – contains no mercury or lead.

### Typical Applications Include:

- Tree Uplighting
- Building Highlighting
- Column Lighting
- Outdoor Path Lighting.

## Features

Electrical Parameters	
Input Voltage	140-277V AC
Frequency	50 Hz
Wattage	3W 8W 18W 27W
Driver	Meanwell or Equivalent
Integrated/External Driver	External
Power Factor	>0.95
Driver Efficiency	>90%
Over Voltage Protection	Provided
Optical Parameters	
Colour Temperature	CW/WW/RGB
CRI	>80
LED Life with L70 Criteria	>50000Hours
Optics	Carclo/Kathod Lens
Beam Angle	8° 15° 34° 45°
General Parameters	
Housing	SS 316 L (Stainless Steel)
Cable Gland	Stainless Steel
Operating Temperature Range	-40 to 50 degree centi-grade
Certification	CE
Environment	IP68
Test Reports	LM-80, LM-79, IK05, Photobiological Report



### PRODUCT ORDERING INFORMATION

Product Code	Product	CCT	Wattage
SH UL 3/8/18/27W CW/WW SS IP68	LED Inground Uplighter	Cool White/Warm White	3W 8W 18W 27W

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