

ELS 100 watt LED Flood Light Fixture Specification and Photometric Data Sheet

Electronic Lighting Science, Inc's LED lamps are the next generation in solid state lighting Technology. Our LED fixtures combine highly efficient LED modules and drivers that allow our lamps an superior efficacy and efficiency.

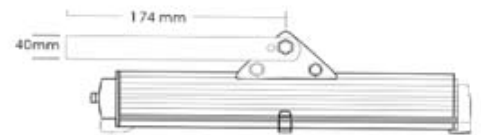
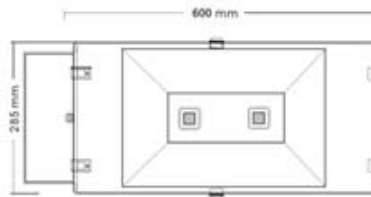
Our LED Flood Light fixture is a direct replacement for High Pressure Sodium based fixtures. The fixture consumes only 100 watts, reducing your energy consumption up to 80% of your current use. Our product utilizes single chip design that eliminates a shadowing effect, giving you clean crisp light output, while producing 8500 lumens. The die-cast aluminum housing is effective in waterproofing and dust prevention. It also helps in removing heat properly from the fixture housing. The surface of the light is specially treated, so that it is able to bear ultraviolet rays and resist corrosion. This unit produces no glare. ELS LED Flood light fixtures are instant-on, reaching it's normal efficacy as soon as it is turned on.

Features

- High Lumen Output
- High Efficiency and Reliability
- Low Power Consumption
- Over 50,000 hour life span
- UL Driver, CE/RoHs Certificate Compliant
- 5 year Manufacturers Warranty

Applications:

- General Illumination
- Exterior Lighting
- Security Lighting



Specification Details

Model No :	ELS-FL-100-WW/NW/CW
Input Voltage	90-277V, DC 12-24V 50/60Hz
Power Consumption	100 watts
Luminous Flux	8500
Power Factor	>0.98
Power Efficiency	>0.90
Lumen Maintenance	70%
Color Temperature	2700-7000K
CRI	80
Environment	Wet Rated
Operation Temperature	-40°C-55°C
Weight	11.5kg
Product Dimensions	600 mm x 285 mm x 210 mm
Ingress Protection	IP65

Photometric Data

