



The Future of lighting SR15-11R1

# The World Leader in LED Retrofits IP67 Rated LED Module

### Description:

GNP Energy LED's now has the ability to coat our Modules in a potting material to allow no ingress of dust and are able to be submerged in 1m of water for 30mins. This IP67 Rating makes these modules perfect for any outdoor application where the module may be exposed, or in a situation where a fixture housing may not be IP rated.

### Key Features:

- Potting material made with a silicon epoxy resin
- Potting is coated between 1/8" and 1/4" depending on lensing option
- Non-Yellowing
- High temperature rating

### Additional Material Properties:

- Thermal conductivity: 0.18 W/mK
- Refractive Index: 1.41
- Useful Temperature Range: -50°C to 200°C

### Available Lensing Options:

Available for modules with the following lensing options:

- NL (No Lens)
- 10D
- 25D
- 50D
- 75D

### Additional Information:

Operating Temperature Range:  
up to +85 degrees Celsius

Photometrics:  
.ies files available

Optics offered for different  
distributions.  
(Dist. = 120° w/o secondary optics)

Surge Protector:  
- Required for ALL 347V-480V applications  
in order to qualify for Warranty  
- Recommended for all outdoor  
applications

L70 > 150,000Hrs.

Life Sync adjusts module to operate  
at max performance in any given  
environment

Warranty: Driver = 5 years  
Solstice Light Engine = 10 years



Immersed in less than 1m of water for less than 30mins.



Fully Compliant with ARRA Buy American Requirements. Made in the USA.