

# Solid State Lighting Street, Warehouse & Outdoor Lighting





# Apollo Street and Parking Lot Systems



<b>Warranty:</b>	5 Years on LED Array and Driver / 10 Year Body and Paint Finish
<b>Power Saving:</b>	At least 60% Energy Saving
<b>Long life:</b>	White LEDs Last For More Than 50,000 hrs (12 hrs/day for about 10 years)
<b>Heat Dissipation:</b>	Patented Heat Dissipation Design, Achieve Optimum Efficiency
<b>Optional Remote Control System:</b>	Remote Control System Applicable, Realize Secondary Energy Saving
<b>Optimized Design:</b>	Consider the Maximum Light Output at the Beginning of the Fixture Design
<b>LM 79 Lab Tested:</b>	National Listing Lab Tested in Accordance With IES Standards
<b>Solid-State:</b>	High-Shock and High-Vibration Resistant
<b>Instant On / No Delay:</b>	Light Turns on Right Away
<b>Optional Equipment:</b>	Photo-sensor
<b>Exterior Materials:</b>	Die-Cast Aluminum Housing. Colors Choices are Silver Gray, White, Black or Brown
<b>High CRI:</b>	75 CRI Enhances All Original Colors
<b>Color Temperature (CCT)</b>	2700K-3300K, 3700K-4300K, 4700K-5300K, 5700K-6300K
<b>Beam Pattern</b>	Type I (SIS, SIM), Type II (A2M2) and Type III (A3) with optional backlight cutoff
<b>Input Voltage</b>	DC 12 volt, DC 24 volt, 100-277 VAC, 347-480 VAC
<b>Input Current</b>	700 MA
<b>Power Factor</b>	0.96
<b>Efficacy</b>	85-90 lm/w
<b>LED Type</b>	Cree, or Lumileds, 2 Watt
<b>Pipe Mounting Diameter</b>	1.96-2.36 in. Pipe (50mm-60mm)
<b>IP Rating</b>	IP 66
<b>Mounting:</b>	Adjustable Arm
<b>Working Condition</b>	Temperature: -40°C~55°C Humidity: 10%~95%
<b>Lifetime:</b>	More than 50,000 hrs



Part No.	LED Quantity	Total Consumption	Total Lumens	Weight
RL2R014	14 pcs of LEDs	30W	2665 lm	7.7 kg
RL2R028	28 pcs of LEDs	60W	5330 lm	9.0 kg
RL2R042	42 pcs of LEDs	90W	7995 lm	9.5 kg
RL2R056	56 pcs of LEDs	120W	10660 lm	10.5kg
RL2R070	70 pcs of LEDs	150W	13325 lm	11.5kg
RL2R084	84 pcs of LEDs	180W	15990 lm	12.7 kg
RL2R098	98 pcs of LEDs	210W	18560 lm	13.6 kg
RL2R112	112 pcs of LEDs	240W	21320 lm	14.6 kg
RL2R126	126 pcs of LEDs	270W	23985 lm	15.5 kg

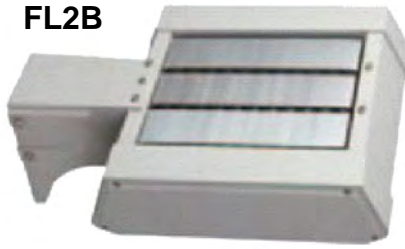
# Artemis Modular LED Lighting Systems

High Bay, Low Bay, Pole, Wall, Recessed, and Canopy Mounting

**BY2G**



**FL2B**



**FL2G**



**RL2T**



**TL2R**



**BY2H**



## Product Features

<b>Warranty:</b>	5 Years on LED Array and Driver / 10 Year Body and Paint Finish
<b>Power Saving:</b>	At least 60% Energy Saving
<b>Long life:</b>	White LEDs Last For More Than 50,000 hrs (12 hrs/day for about 10 years)
<b>Heat Dissipation:</b>	Patented Heat Dissipation Design, Achieve Optimum Efficiency
<b>Optional Remote Control System:</b>	Remote Control System Applicable, Realize Secondary Energy Saving
<b>Modular Design:</b>	Components May Be Replaced Separately
<b>LM 79 Lab Tested:</b>	National Listing Lab Tested in Accordance With IES Standards
<b>Solid-State:</b>	High-Shock and High-Vibration Resistant
<b>Instant On / No Delay:</b>	Light Turns on Right Away
<b>Exterior Materials:</b>	Die-Cast Aluminum Housing. Colors Choices are Silver Gray, White, Black or Brown
<b>High CRI:</b>	75 CRI Enhances All Original Colors
<b>Color Temperature (CCT)</b>	2700K-3300K, 3700K-4300K, 4700K-5300K, 5700K-6300K
<b>Beam Pattern</b>	Type I (SIS, SIM), Type II (A2M2) and Type III (A3)
<b>Input Voltage</b>	DC 12 volt, DC 24 volt, 100-277 VAC, 347-480 VAC
<b>Input Current</b>	700 MA
<b>Power Factor</b>	0.96
<b>Efficacy</b>	85-90 lm/w
<b>LED Type</b>	Cree, or Lumileds, 2 Watt
<b>IP Rating</b>	IP 66
<b>Mounting Options:</b>	High Bay, Low Bay, Pole, Wall, Recessed, and Canopy Mounting
<b>Working Condition</b>	Temperature: -40°C~55°C Humidity: 10%~95%
<b>Lifetime:</b>	More than 50,000 hrs
<b>Optional Equipment:</b>	Photo-sensor, Motion Sensor, Smart Power Supply

LED Quantity	Total Consumption	Total Lumens	Weight	Dimension (A x B x C)	Packing
28 pcs of LEDs	60W	5330 lm	9.0 kg	535mm X 346mm X 102mm	L640*W440*H200 mm
42 pcs of LEDs	90W	7995 lm	9.5 kg	591mm X 346mm X 102mm	L700*W440*H200 mm
56 pcs of LEDs	120W	10660 lm	10.5kg	647mm X 346mm X 102mm	L762*W440*H200 mm
70 pcs of LEDs	150W	13325 lm	11.5kg	703mm X 346mm X 102mm	L830*W440*H200 mm
84 pcs of LEDs	180W	15990 lm	12.7 kg	759mm X 346mm X 102mm	L890*W440*H200 mm
98 pcs of LEDs	210W	18560 lm	13.6 kg	815mm X 346mm X 102mm	L950*W440*H200 mm
112 pcs of LEDs	240W	21320 lm	14.6 kg	871mm X 346mm X 102mm	L1010*W440*H200 mm
126 pcs of LEDs	270W	23985 lm	15.5 kg	927mm X 346mm X 102mm	L1070*W440*H200 mm



Visit our Website At [LEDGREEN.Com](http://LEDGREEN.Com)



# LED Street Lighting Systems

## LED Street Light(RL1C1112A255SGA2216)



Model No.	LED Street Light, LED Street Lighting, LED Street Lamp(112W)
Power Consumption	112W(System Consumption is 128W, Power Supply consumption is 5W)
Input Voltage	AC170-250V
LED Initial Flux	10080 lm
Certificated	CE, RoHs, UL
Suggestion	We suggest to replace the 150W High Press Sodium Lamp
Warranty	5 years free replacement

## LED Street Light(RL1D1154A255SGA2216)



Model No.	LED Street Light, LED Street Lighting, LED Street Lamp(112W)
Power Consumption	112W(System Consumption is 128W, Power Supply consumption is 5W)
Input Voltage	AC100-277V
LED Initial Flux	10080 lm
Certificated	CE, RoHs, UL
Suggestion	We suggest to replace the 150W High Press Sodium Lamp
Warranty	5 years free replacement

## LED Street Light(RL1G1108S155BYD2417)



Model No.	LED Street Light, LED Street Lighting, LED Street Lamp(108W)
Power Consumption	108W(System Consumption is 124W, Power Supply consumption is 5W)
Input Voltage	AC170-250V
LED Initial Flux	9720 lm
Certificated	CE, RoHs, UL
Suggestion	We suggest to replace the 150W High Press Sodium Lamp
Warranty	5 years free replacement

## LED Street Light(RL1H1060S155BWD2411)



Model No.	LED Street Light, LED Street Lighting, LED Street Lamp(60W)
Power Consumption	60W(System Consumption is 68W, Power Supply consumption is 5W)
Input Voltage	AC170-250V
LED Initial Flux	5400 lm
Certificated	CE, RoHs, UL
Suggestion	We suggest to replace the 150W High Press Sodium Lamp
Warranty	5 years free replacement

## LED Street Light(RL2J1112A255SGA2211)



Model No.	LED Street Light,C1 LED Street Lighting, LED Street Lamp(112W)
Power Consumption	112W(System Consumption is 128W, Power Supply consumption is 5W)
Input Voltage	AC170-250V
LED Initial Flux	10080 lm
Certificated	CE, RoHs, UL
Suggestion	We suggest to replace the 150W High Press Sodium Lamp
Warranty	5 years free replacement

**We Are A Full Service LED Manufacturer Distributor**

# LED Court Yard Lighting

## LED Courtyard Light(PL1B1048S5)



Model No.	LED Garden Light, LED Garden Lighting, LED Garden Lamp(36W)
Power Consumption	36W(System Consumption is 40W, Power Supply consumption is 5W)
Input Voltage	AC100-277V, DC12V, DC24V
LED Initial Flux	3240 lm
IP Rating	IP66
Warranty	3 years free replacement

## LED Courtyard Light(PL1A1036S5)



Model No.	LED Garden Light, LED Garden Lighting, LED Garden Lamp(36W)
Power Consumption	36W(System Consumption is 40W, Power Supply consumption is 5W)
Input Voltage	AC100-277V, DC12V, DC24V
LED Initial Flux	3240 lm
IP Rating	IP66
Warranty	3 years free replacement

## LED Courtyard Light(PL1C1048S5)



Model No.	LED Garden Light, LED Garden Lighting, LED Garden Lamp(C336W)
Power Consumption	36W(System Consumption is 40W, Power Supply consumption is 5W)
Input Voltage	AC100-277V, DC12V, DC24V
LED Initial Flux	3240 lm
IP Rating	IP66
Warranty	3 years free replacement

## LED Courtyard Light(PL1D1048S5)



Model No.	LED Garden Light, LED Garden Lighting, LED Garden Lamp(36W)
Power Consumption	36W(System Consumption is 40W, Power Supply consumption is 5W)
Input Voltage	AC100-277V, DC12V, DC24V
LED Initial Flux	3240 lm
IP Rating	IP66
Warranty	3 years free replacement

## LED Courtyard Light(PL1E1048S5)



Model No.	LED Garden Light, LED Garden Lighting, LED Garden Lamp(36W)
Power Consumption	36W(System Consumption is 40W, Power Supply consumption is 5W)
Input Voltage	AC100-277V, DC12V, DC24V
LED Initial Flux	3240 lm
IP Rating	IP66
Warranty	3 years free replacement

**There Are Many Other Styles Available Upon Request**

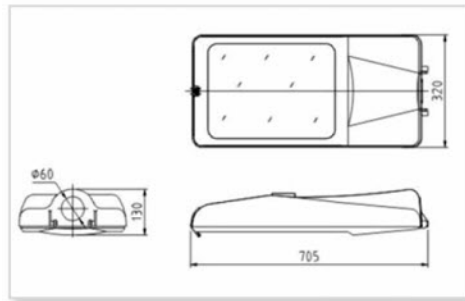


# ARRA Guideline Compliant Street Lighting

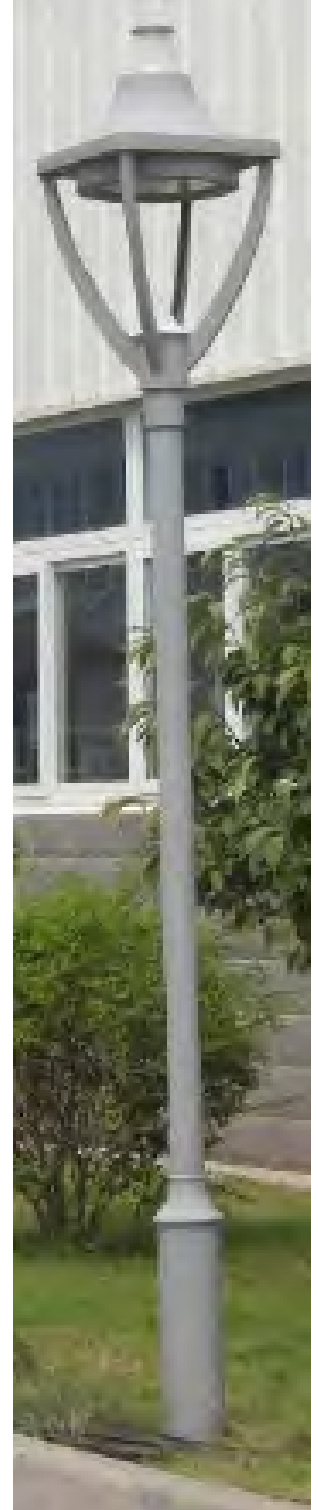


## MADE IN AMERICA

- Savings of 50-70% power consumption
- Latest technology on Hi-Flux LEDs (over 60,000 hours lifetime)
- Special secondary optical lens design to maximize light output & uniformity
- Retrofit of existing outdoor luminaires on parking lots, streets, storage sites, etc.
- Easy adjustable mounting hardware for various mounting angles
- Aluminum enclosure to improve heat dispensing features
- Environmentally friendly, eliminating light pollution
- Watertight, meeting IP65 standard
- 



Shoe Boxes  
Cobra Heads  
Flat Panels  
Decorative Post



Power	65 W	110 W	140 W	180 W
Equivalent to HPS	120 W ~ 175 W	225 W ~ 285 W	285 W ~ 350 W	350 W ~ 400 W
Voltage	110 V ~ 285 V	110 V ~ 285 V	110 V ~ 285 V	110 V ~ 285 V
Operating Temp.	-40 C° ~ +70 C°	-40 C° ~ +70 C°	-40 C° ~ +70 C°	-40 C° ~ +70 C°
Lumen Output	≈ 5500	≈ 9750	≈ 12500	≈ 15000
Power Efficiency	≈ 90%	≈ 90%	≈ 90%	≈ 90%
Power Factor	> 90%	> 90%	> 90%	> 90%
Lighting Patterns	Available in Type I, II, III distribution patterns			



Meet the Buy American Requirements within ARRA









# High Powered Lamp Replacements

## Description:

The LED GREEN High Powered Corn Lamp is Designed to Replace a 80 to 250 Watt High Pressure Sodium, Metal Halide, Compact Fluorescent or High Wattage Incandescent Lamp. Used in Garages, High Bay Areas or Anyplace a High Powered Light Source is Needed. The Lamp is Designed to Run on Line Voltage 90-300 Volts AC. All Ballast in The Fixture Must Be Bypassed or Removed. Our High Powered Corn Lamps Use Our New Aluminum Finned Technology for Longer Life and Superior Cooling Technology.

Full Product Name	Descriptions		Packing	Picture
LEDGREEN-20W-330S3	<ol style="list-style-type: none"> <li>1) Light Source:330 LEDs</li> <li>2) Luminous Flux:2100LM</li> <li>3) Rated Wattage:23W</li> <li>4)Base: E40/E39</li> <li>5) Rated Voltage: 85~300VAC,50/60Hz</li> <li>6) Color Temperature: WW(2700~3800K), NW(4000-5000K) or CW(5500-6700K)</li> <li>7) Beam Angle: 360 °</li> </ol>	<ol style="list-style-type: none"> <li>8) Lifetime: 50,000 Hours</li> <li>9) Size : Dia90mm *L202mm</li> <li>10) Net weight: 0.47kg</li> <li>11) CE, ROHS approved</li> <li>12) Body Temperature:&lt;70°C @Ta=25 °C</li> <li>13) Recommended Replaced Bulb : Up to 80W CFL,HPS, MH</li> <li>14)12-24VDC for solar power system is available</li> <li>15)IP Rating: IP40</li> </ol>	<p>12PCS/CTN G.W.:9KGS/CTN MEAS:55*43*36CM/ CTN</p>	
LEDGREEN-30W-510S3	<ol style="list-style-type: none"> <li>1) Light Source:510 LEDs</li> <li>2) Luminous Flux:3100LM</li> <li>3) Rated Wattage:33W</li> <li>4)Base: E40/E39</li> <li>5) Rated Voltage: 85~300VAC,50/60Hz</li> <li>6) Color Temperature: WW(2700~3800K), NW(4000-5000K) or CW(5500-6700K)</li> <li>7) Beam Angle: 360 °</li> </ol>	<ol style="list-style-type: none"> <li>8) Lifetime: 50,000 Hours</li> <li>9) Size : Dia90mm *L202mm</li> <li>10) Net weight: 0.48kg</li> <li>11) CE, ROHS approved</li> <li>12) Body Temperature:&lt;70°C @Ta=25 °C</li> <li>13) Recommended Replaced Bulb : Up to 100W CFL,HPS, MH</li> <li>14)12-24VDC for solar power system is available</li> <li>15)IP Rating: IP40</li> </ol>	<p>12PCS/CTN G.W.:9KGS/CTN MEAS:55*43*36CM/ CTN</p>	
LEDGREEN-40W-660S3	<ol style="list-style-type: none"> <li>1) Light Source: 660 LEDs</li> <li>2) Luminous Flux:4000LM</li> <li>3) Rated Wattage:44W</li> <li>4)Base: E40</li> <li>5) Rated Voltage: 85~300VAC, 50/60Hz</li> <li>6) Color Temperature: WW(2700~3800K), NW(4000-5000K) or CW(5500-6700K)</li> <li>7) Beam Angle: 360 °</li> </ol>	<ol style="list-style-type: none"> <li>8) Lifetime: Lifetime: 50,000 Hours</li> <li>9) Size : Dia90mm *L230mm</li> <li>10) Net weight: 0.60kg</li> <li>11) CE ROHS approved</li> <li>12) Body Temperature:&lt;70°C @Ta=25 °C</li> <li>13)Recommended Replaced Bulb : Up to 150W CFL, HPS, MH</li> <li>14)24VDC for solar power system is available</li> <li>15)IP Rating: IP40</li> </ol>	<p>12PCS/CTN G.W.:11KGS/CTN MEAS:55*43*36CM/ CTN</p>	
LEDGREEN-60W-960S3	<ol style="list-style-type: none"> <li>1) Light Source: 960 LEDs</li> <li>2) Luminous Flux:6000LM</li> <li>3) Rated Wattage:67W</li> <li>4)Base: E40</li> <li>5) Rated Voltage: 85~300VAC, 50/60Hz</li> <li>6) Color Temperature: WW(2700~3800K), NW(4000-5000K) or CW(5500-6700K)</li> <li>7) Beam Angle: 360 °</li> </ol>	<ol style="list-style-type: none"> <li>8) Lifetime: Lifetime: 50,000 Hours</li> <li>9) Size : Dia90mm *L292mm</li> <li>10) Net weight: 0.76kg</li> <li>11) CE, ROHS approved</li> <li>12) Body Temperature:&lt;70°C @Ta=25 °C</li> <li>13) Recommended Replaced Bulb : Up to 250W CFL,HPS, MH</li> <li>14)24VDC for solar power system is available</li> <li>15)IP Rating: IP40</li> </ol>	<p>12PCS/CTN G.W.:11.5KGS/CTN MEAS:56*43*41CM/ CTN</p>	

**The LEDGREEN Company**  
**331 Newman Springs Road, Building 1, 4th Floor Ste 143**  
**Red Bank, NJ 07701, Tel: 732-741-9099 Fax: 732-741-8170**

## Other LED GREEN Company Product Lines

### Parabolic Lamps, Screw In Lamps, Floods, Grids and Down Lighting

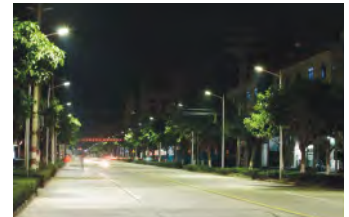
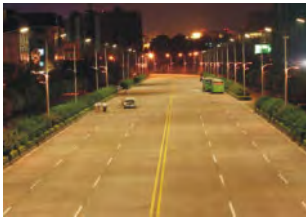


### UL Classified LED Fluorescent Tube Replacements

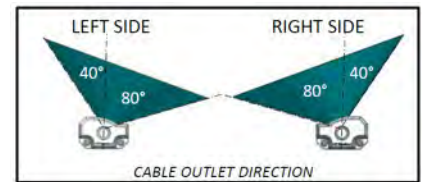
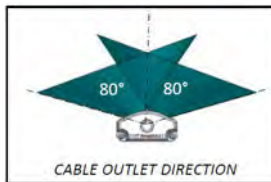
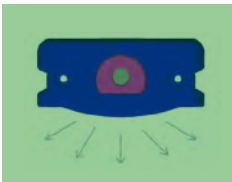


TECHNOLOGY BY / **GT BIOMESCILT LIGHT** / GERMANY

**LEDGREEN™** UL Classified LED Retrofit Tube Replacements Are A Viable Alternative To Old Fashioned Fluorescent Tube Systems. Energy Saving of 50% and Greater Over Traditional Fluorescent Lamps. Long Lasting, Maintenance Free, Environmentally Friendly, Non-Toxic, Low Heat Producing. Its a Great Light To Work and Play Under. Ask About Our Free, No Risk 30 Day Beta Trial.



### Cold Storage Refrigeration Lighting



### Strip Lights



### HPS/MH lamp Replacement



The **LED GREEN™** Company

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LOCAL DISTRIBUTOR



P.O. Box 930344, Wixom, MI, 48393  
 P. 248 735 0611 F. 248 344 9447  
[www.greenenergy.com](http://www.greenenergy.com)