

G2LED | About the Manufacturer

G2LED is labeled and sold through Caberra Systems and manufactured in the USA by Ringdale, Inc.

About Caberra Systems

Caberra helps companies identify and implement solutions that save money and increase productivity. From innovative LED lighting to outsourced personnel, Caberra can help your business save money.

Caberra is a strategic partner of Ringdale, Inc. and serves as experienced sales and marketing channel. Caberra officers have a decade-long relationship with Ringdale.

- + Woman-Owned
- + Small Business, Rural
- + Incorporated 2008



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Caberra supports green initiatives. Sales material is printed on 100% post-consumer recycled or sustainable paper products.

About Ringdale, Inc.

Ringdale Technologies, a brand from the publicly traded Nextus Limited Corporation, has over 30 years cumulative experience in designing, engineering and manufacturing solid-state technology. Ringdale products stand out for their uniquely practical approach and real solutions to problems. Our products are manufactured and sold at reasonable prices, making Ringdale products the fastest return of investment in the market today.

Ringdale has a broad range of technologies and services ranging from network infrastructure, copy/print software management systems, energy management solutions, access control systems and relational databases.



G2LED | 2nd Generation LED for Real ROI

If the LED lights on the market have not fulfilled your requirements or expectations we invite you to read on. You see, LED didn't originally meet our needs either so we reinvented them—we have the patents and results to prove it. Finally, the LED you've been waiting for.

LED Reinvented

LED technology is the next big leap in lighting technology offering brighter, cleaner and more efficient solution. To date however the light has not provided enough benefit to balance the investment. That was our experience as well and how the second generation in LED lighting was born.

G2 LED was engineered and designed by a leading solid state electronics manufacturer that was frustrated with current LED technology—too expensive, too many watts and too hot. After research of shelved technologies and study of LED a new design was born that goes beyond the dot. Yes, the tiny cluster of bulbs is gone to make way for the most efficient light available today.

NextGen Lighting is Here Today

G2 LED has changed the standards of LED lighting and broke the barriers resulting in brighter, cooler, longer-lasting lights that use a fraction of the watts seen in competitive solutions. G2 LED is engineered and manufactured by Ringdale Technologies, a strategic partner of Caberra Systems. Ringdale is the leader in solid-state technology for over 30 years.

LED that Delivers More of Everything:

- + Brighter Lighting using Less Wattage
- + Cool, touchable LED
- + Evenly Distributed Light
- + Longer Life-Span
- + Best Warranty in the Industry
- + Mercury and UV Free
- + Made in Texas, USA

Green Technology

Going Green could never be easier or have such a positive impact on your bottom line. G2 LED exceeds requirements set by the Energy Independence and Security Act of 2007. Under the new law, all light bulbs must use 25% to 30% less energy than today's products by 2012 to 2014. The phase-in will start with 100-watt bulbs in January 2012 and end with 40-watt bulbs in January 2014. By 2020, bulbs must be 70% more efficient.



- + Mercury Free and UV Free
- + No Toxic Materials
- + 160,000 light hours per LED unit
 - Less product waste, less maintenance
- + Supports Go Local initiatives
- + Consumes Less Energy
- + International Dark-Skies Compliance
- + Caberra |Energy Star Partner

Return on Investment Built In: Numbers in Action

We all want to do right by the environment and buy green but at the end of the day—bottom line is the most important factor in purchasing.

30-years experience in solid state technology and a no nonsense approach to building our lights and managing our business results in a light with the fastest ROI. We are the first and only LED light that's good business sense with a 85%+ savings resulting in a 3-5 year payback schedule compared to 7-10 years. G2LED is additionally backed by the industry's longest unconditional warranty at 5 years—this equates to a no-risk investment.

Real ROI Study

Below is the real return on investment figures for a company looking to replace their outdoor lighting.

By replacing just one exterior 400-watt pole lights with a G2LED SL-48 Street Light, a difference can be seen in the bill. A traditional 400-watt fixture costs an average of \$250 per year while the G2LED SL-60 costs around \$25 per year.

G2LED lights provide 100% ROI—payback in savings—within the warranty period. Typical mid-sized parking lots have 40 or more

lights. You can see the savings for every light you replace with G2LED—over \$75w,000 annually. Even if you do not own the building and parking lot, you can still reduce your monthly operation cost. If you stay in the building 5 years, your investment is returned.

Technology Low-Down

HID, HPS, Induction, Florescent do not offer the payback LED can—they just produce light at a lower cost than incandescent. Companies need not only energy savings but reduced consumable and maintenance costs. Florescent

T5s and induction lamps consume less energy when compared to HID and HPS but now contain mercury and higher consumable and maintenance costs than G2LED. First generation LED lights still measure 50% less efficient than G2LED.

Green All Around

G2LED saves you green while allowing you to be green.

- + Made in America
- + Mercury and UV Free
- + No toxic materials or manufacturing processes
- + Less product waste
- + Full Compliance with International Dark-Skies

1 Light Makes a Difference

G2LED SAVINGS ANALYSIS

Light Description	Fixtures	Bulbs/Fixture	Watts/Bulb	Total Watts	Hours/Yr1	Total kWh	G2LED Description	Fixtures	LED Units	Watts/LED	Total Watts	Hours/Yr1	Total kWh
Standard Street Light	1	1	400	400	4,380	1,752	SL-48 Street Light	1	8	6	48	4,380	210
						Yearly Electrical Cost							Yearly Electrical Cost
						\$ 215.50							\$ 25.86
						Annual Savings							Annual Savings
						88.0%							88.0%
						\$ 189.64							\$ 189.64

40 Lights Make an Impression

Light Description	Fixtures	Bulbs/Fixture	Watts/Bulb	Total Watts	Hours/Yr1	Total kWh	G2LED Description	Fixtures	LED Units	Watts/LED	Total Watts	Hours/Yr1	Total kWh
Standard Street Light	40	1	400	16,000	4,380	70,080	SL-48 Street Light	40	8	6	1920	4,380	8,410
						Yearly Electrical Cost							Yearly Electrical Cost
						\$ 8,619.84							\$ 1,034.38
						Annual Savings							Annual Savings
						88.0%							88.0%
						\$ 7,585.46							\$ 7,585.46

400 Lights Create Change | Financial and Environmental

Light Description	Fixtures	Bulbs/Fixture	Watts/Bulb	Total Watts	Hours/Yr1	Total kWh	G2LED Description	Fixtures	LED Units	Watts/LED	Total Watts	Hours/Yr1	Total kWh
Standard Street Light	400	1	400	160,000	4,380	700,800	SL-48 Street Light	400	8	6	19200	4,380	84,096
						Yearly Electrical Cost							Yearly Electrical Cost
						\$ 86,198.40							\$ 10,343.81
						Annual Savings							Annual Savings
						88.0%							88.0%
						\$ 75,854.59							\$ 75,854.59

