

G2LED | CL Series Recessed Can Downlight

Product Overview

G2LED Recessed Downlights are the most energy efficient and environmentally friendly commercial downlighting available today. Experience the quality of sun-like illumination matched by output and efficiency. The G2LED Can easily replaces any existing 6-inch or 8-inch can light (with standard trim) to provide better lighting at much lower wattage. LED provides more attractive illumination that showcases your building in the *best light* available.

Applications

- Work Areas
- Offices
- Kitchens/Restrooms
- Hallways
- Overhangs
- Corporations
- Restaurants
- Retail
- Schools
- Hospitals
- Home

CL Series Variations

Product Code	LED Watts	Lumens	Size	Color Temp.
CL6-0008	8	800	6"	3500K
CL6-0015	15	1500	6"	3500K
CL6-3521	21	2100	6"	3500K
CL6-5508	8	800	6"	5500K
CL6-5515	15	1500	6"	5500K
CL6-5521	21	2100	6"	5500K
CL8-3515	15	1500	8"	3500K
CL8-3521	21	2100	8"	3500K
CL8-3528	28	2800	8"	3500K
CL8-5515	15	1500	8"	5500K
CL8-5521	21	2100	8"	5500K
CL8-5528	28	2800	8"	5500K
No Power Supply				
CNP6-3508	8	800	6"	3500
CNP6-3515	15	1500	6"	3500



Key Features

- Significant Energy Savings
 - Reduce energy consumption by 50-85%
- Full Color Spectrum
- Cool-to-Touch | No heat generation
- 6 cans can operate off 1 power unit
- Increased brilliancy
- Produces a more visible "white light" compared to yellow or dim lighting. Improved light quality and reduced glare
- UV Free | Reduce fading of photos and art
- Increased control over light footprint to produce directional light and minimize light pollution
- Lower heat emission
- Instant "On" with no warm-up required
- Patented (US and International) LED technology

Supports Green Initiatives

- 100 Mercury Free
- No Toxic Materials
- 200,000 light hours per LED unit
 - Less product waste
 - Less maintenance cost
- Made in the USA
 - Less fuel for transportation
 - Supports Go Local Initiatives
- Consumes less energy
 - 80% more efficient in every application
- International Dark-Skies Association
 - Full cutoff compliant



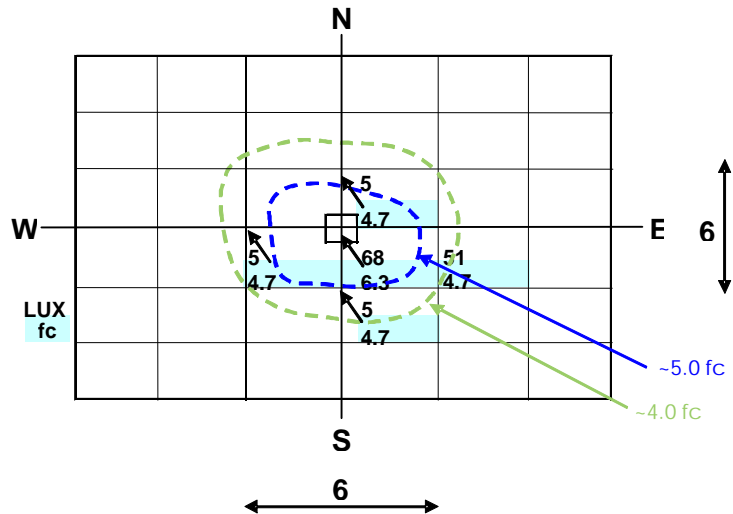
MADE IN THE USA

Designed, engineering and manufactured in Texas, USA by Ringdale Technologies.

Photometrics

The schematic below shows the light level measurements for a G2LED 6" LED Recessed Can Light at an 8.67' ceiling height and a 6.25' task level (desktop) height from the light.

The data shows that the LED Recessed Can Downlight provides 4-5 footcandles (fc) coverage in 4-6.5 ft. areas of light.

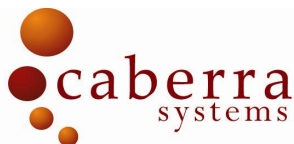


Specifications

	00-21-2001-3508, 3500K 00-27-2601-3515, 3500K 00-27-2601-3521, 3500K 00-27-2601-5508, 5500K 00-27-2601-5515, 5500K 00-27-2601-5521, 5500K	00-21-2012-3515, 3500K 00-27-2612-3521, 3500K 00-27-2612-3528, 3500K 00-27-2612-5515, 5500K 00-27-2612-5521, 5500K 00-27-2612-5528, 5500K	00-21-2000-3508 - 3500K 00-27-2000-3515 - 3500K
	5.75 deep Fits 6" and 8" ceiling		
Light Output	100 W incandescent 26-42 fluorescent	Finishes	White trim
Voltage	Universal 100v-277v	Fixture Design	Commercial grade aluminum Fixture utilizes standard 3 wire connection
Power	Up to 17		
Power Factor	>.91	Input Voltage	100-277V AC
Color Temp.	3500K or 5500K	Operating Temp	-40..+60 deg C -40..+140 deg F
LED Performance	Generation 2 LED SE x4	Efficacy	85-160 Lumens/Watt
Energy Factor	.0.95 (at 208V)	Scotopic Advantage	Factor x1.7
Warranty	5 year	Patents	3 international patents
		Standards	Regulatory Compliance CE# 1601-09A

Factory Installed Options

- Occupancy Sensor
- Dimmer Control
- Battery Backup
- Mounting Hardware
- Light Space Management from Ringdale



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