

G2LED | GC Series LED Canopy Light

Product Overview

An Energy Conserving Lighting Solution for companies, developers, architects and municipalities faced with ever increasing energy cost.

The G2 LED GC LED Canopy Light provides an attractive bright white light that operates at a fraction of the energy and maintenance cost of fluorescent and other LED solutions.

- + Increase the pull to your business with beautiful lighting that customers will notice.
- + Consistent overall light coverage eliminates shadows and enhances security of the gas / service station
- + Bright, consistent light output closely emulates natural daylight with no glare
- + Meets full cut-off requirements to protect neighbors and passing motorists from distracting lights
- + Designed to illuminate both the station features/fixtures and the driveway under the canopy
- + Mechanically designed for simple, straightforward installation via flush-mount or down-pole

Applications

- Gas Station
- Parking Garage
- Car Ports
- Basement
- Storage Facility
- Garage
- Park Canopy

GC Series

| Product Code | LED Watts | Light Equivalent | Suggested Mounting |
|--------------|-----------|------------------|--------------------|
| GC-5160 | 45Watt | 400w | 16 ft. |



Key Features

- Significant Energy Savings
 - Reduce energy consumption by 50-85%
- Full Color Spectrum
- Increased brilliancy
- Produces a more visible “white light” compared to yellow or dim lighting.
 - Improved light quality and reduced glare
 - Increase safety
- Lighter weight for less stress on structure
- UV Free | Attracts fewer insects as bugs are attracted to UV rays produced by light
- Increased control over light footprint to produce directional light and minimize light pollution
- 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

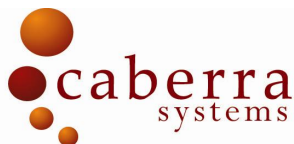
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Specifications

| | | | | |
|-------------------------|---|--|--------------------|---|
| Product Number | 00-27-6600-5160 | | Mounting | Standard canopy bolt hole placement |
| Dimensions | 19"(W) x 19"(D) x 6"(H) (48.3 x 48.3 x 12.7 cm) 5.5 pounds (2.5 kg) | | Finishes | Standard: Black, Brown, White Custom Colors Available |
| LED Watts | 56 | | Fixture Design | Commercial grade aluminum surround Fixture utilizes standard 3 wire connection |
| Light Output Equivalent | 150-400 high pressure sodium, incandescent or metal halide | | Expected Life | 60,000 Lumen Hours |
| Voltage | Universal 100v-277v | | Input Voltage | Auto-sensing, 90..277 Volts AC, 50/60 Hz |
| Power | 60 | | Operating Temp | -40.. +60 deg C -40.. +140 deg F |
| Power Factor | >.95 | | Efficacy | 70-110 Lumens/Watt |
| Color Temp. | 5500K | | Scotopic Advantage | Factor x1.7 |
| LED Performance | Generation 2 LED SE x4 | | Patents | 3 international patents |
| Energy Factor | .0.95 (at 208V) | | Standards | Regulatory Compliance CD# 1601-09A |
| Warranty | 5 year | | | |

Factory Installed Options

- Motion Sensor
- Dimmer
- Mounting Hardware
- Battery Backup Opt – 10-15 hrs/charge, 4-6 year life
- Backup power supply Redundancy applications
- Bulletproof Industrial Glass



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