



Always the Right Choice!

# CanopyStar® XL2

## Outdoor LED Gas Canopy Light



### Key Features

- Low profile, energy-efficient LED canopy designed to accommodate a variety of applications and allow for easy installation.
- Premium photometric performance that results in sites with excellent uniformity.
- Modern aesthetics that easily integrate with any existing architecture.
- Easy installation and field serviceable.
- RoHS compliant; Mercury and UV free.

### Electrical

- 120-277VAC or 277-480VAC input 50/60 Hz.
- 1-10V dimming standard.
- Power factor:  $\geq 0.90$  and THD  $\leq 20\%$ .
- Operating temperature:  $-30^{\circ}\text{C}$  to  $45^{\circ}\text{C}$  ( $-22^{\circ}\text{F}$  to  $113^{\circ}\text{F}$ )

### Mounting

- Direct surface mount to the canopy.

### Construction

- Robust die-cast aluminum housing protects integral components from harsh environments and optimizes thermal management.
- Housing is protected by a standard corrosion-resistant white powder coat finish.
- IP65 rated enclosure prevents intrusion from environmental elements that could degrade performance.
- UV-stabilized polycarbonate lens is heat resistant and won't degrade over time.

### Optics

- Precision molded lens offers IES Type VS symmetrical distribution of uniform lighting.
- High-efficacy LEDs with 4000K and 5000K CCT (minimum 90 CRI).
- Lumen Maintenance:  $\geq 50,000$  hours (L70) <sup>1</sup>

### Warranty

- Backed by US LED's Five-Year Warranty.

Project	Date
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Catalog Number	Type
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### Product Performance Summary

Lumen Output	Up to 20,700 lumens
Efficacy	Up to 138 LPW
CRI	>90 CRI
Available CCT	4000K & 5000K
Warranty	Five-Year Warranty

### Product Overview

CanopyStar XL2 is a low profile, energy-efficient LED canopy luminaire engineered for both new construction and retrofit projects. With easy installation in the field, it's the ideal LED canopy for gas stations, auto dealerships, convenience stores, restaurant drive-thrus, and other exterior canopy applications. CanopyStar XL2 offers exceptional light distribution and uniform coverage thanks to its precision molded lens.

### Product Applications

- Gas Stations
- Auto Dealerships
- Convenience Stores
- Restaurant Drive-Thrus
- Bank Drive-Thrus
- Walkway Canopies
- Business Campuses
- Industrial Facilities

### Product Certifications

- UL Listed
- Complies with UL1598 and CSA C22.2
- Suitable for Wet Locations
- Night Sky Friendly
- IP65 Rated Enclosure
- RoHS Compliant



### Ordering Information

Example: GCL2-11-UNVL-50-F-WH

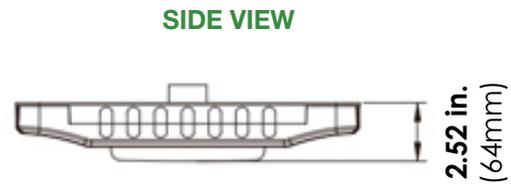
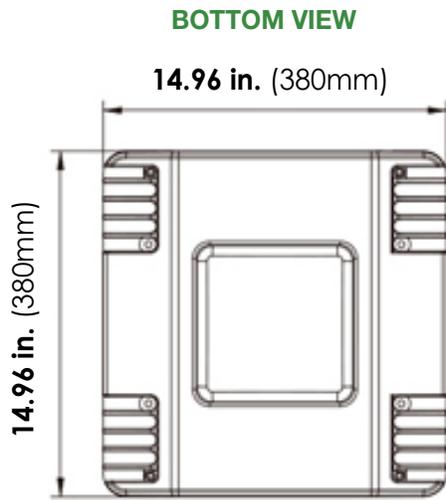
GCL2					
Series	Power	Input Voltage	CCT	Lens	Finish
11	110W	UNVL 120-277V	40 4000K	F Frosted	WH White
15	150W	UNVH 277-480V	50 5000K		

1. Product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

# CanopyStar XL

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### Dimensions



Models	Net Weight	Shipping Weight
110W/150W	5.1 lbs. (2.3kg)	8.2 lbs. (3.7kg)

### Performance Data

All photometric testing performed to IESNA LM-79 standards by an accredited testing facility. For detailed photometric data please visit [www.usled.com](http://www.usled.com).

Model	System Level Power	Delivered Lumens	Efficacy	CCT	IES Type	L70 Calculated Life
GCL2-11-UNVL-50-F-WH	110W	15,070	137 LPW	5000K	Type VS	≥50,000 Hours
GCL2-15-UNVL-50-F-WH	150W	20,700	138 LPW	5000K	Type VS	≥50,000 Hours