

GALAXY G Series

High Performance Garage Series



Product Description

GALAXY G Series is a 'rugged-ized' high performance IP66 garage canopy. The three wattages and lumen packages available uniquely service the most abundant applications in the field. Available Occupancy Sensor and Battery Backup options round out this versatile package.

Applications: Parking garages

Product Performance

- Wattage Range: 25W-80W
- Input Voltage: 120-277V or 277-480V
- CCT: 3000K, 4000K or 5000K (Amber and custom CCT available)
- CRI: Minimum 70 CRI standard (custom CRI available)
- IP66 Rated Luminaire
- UL1598 Compliant
- DesignLights Consortium® Premium Qualified Product
- 10kV Surge Suppression available
- 0-10V Dimmable Power Supply
- 5 year Warranty



Key Data

Lumen Range	2,543-10,205
Wattage Range	25-80
Efficacy Range	Up to 158 LPW
Fixture Life	L70@25°C > 190,000 hours
Dimensions	12.0" x 12.0" x 2.6"
Weight	7.5-8.0 lbs
Patent	US Patent D702868

Product Specifications

Construction & Materials

- Aluminum housing with multi stage pre-treatment and high-durability TGIC powder coat finish
- UV Stabilized single PMMA Lens - Tamper resistant
- Robust low profile design with active thermal management
- Flush J-box mounting or Pendant mounting standard
- This fixture has one 1/2" conduit knock out

Optical System

- G Lens - Type V Wide Garage Lens for Parking Garage Distribution

Electrical System

- Input Voltage: 120-277V or 277-480V
- Power Factor: > 0.9
- Total Harmonic Distortion: <20%
- Operating Temperature Range: -40°C to 60°C

Testing & Certifications

- cETLus listed
- UL1598, CSA STD.22.2 compliant
- IP66 Rated Luminaire
- RoHS Compliant
- Driver complies with FCC Part 15 Class B/EN55015, EN61000-3-2 Class C, EN61000-3-3
- DesignLights Consortium® Premium Qualified Product
- Can meet ARRA Buy America requirements as required

Lumen Maintenance

L90@ 25C >190,000 hours



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Ordering Guide

Example: CIPS2-G4550K7-MV-WH

CIPS2-	XX	XX	XXK7	XX	-XX
Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture Color
CIPS2	G - Performance Garage	25 - 2,500 Lumens, 21W 45 - 5,300 Lumens, 34W 60 - 6,700 Lumens, 45W 80 - 10,200 Lumens, 70W	30K7 - 3000K, 70 CRI 40K7 - 4000K, 70 CRI 50K7 - 5000K, 70 CRI AMK ² - Amber, Special Order	MV - 120-277V HV - 277-480V	WH - White BZ - Bronze SV - Silver RAL - Custom Color (Specify RAL)

Options

OC1 - Integrated Occupancy Sensor (120-277VAC), [Wattstopper FSP211](#)

OC4 - Integrated Occupancy Sensor (100-480VAC), [Wattstopper FSP221](#)

L2 - Sensor FSP-L2 Lens, 360°, 48" Dia. Coverage at 8' Height or 72" Dia. Coverage at 12' Height

L3 - Sensor FSP-L3 Lens, 360°, 40" Dia. Coverage at 20' Height

L7 - Sensor FSP-L7 Lens, 360°, 100" Dia. Coverage at 40' Height

SP277 - 277V, 10Kv Surge Suppression

SP480 - 480V, 10Kv Surge Suppression

BB1³ - Integral Battery Backup, 1200 Lumens, 90 Min Illumination, [See BB User Guide](#)

Accessory Guide (Field installed, order separately)

Accessory Number	Description
OC3	External Occupancy Sensor (100-480V), Wattstopper FSP221B
TX01	Torx Screws
BG01	Bird Guard (Specify Color)

Adapter plates available to fit any application, [download details](#)

¹ Custom CCT and CRI available, may require longer lead times, consult factory for details

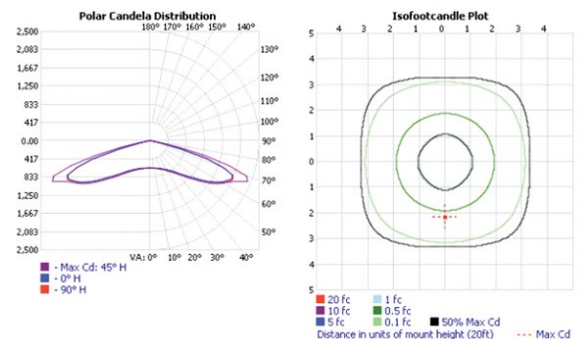
² Offered in all wattages

³ Battery backup configurations will correspond to active mode fixture configuration outputs at 3000K, 4000K or 5000K. NOTE: battery backup output will correspond to active mode output CCT differences.

Photometry

All published photometric testing data is performed to IESNA LM79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project contact sales@eluminaire.com.

CIPS2-G (Performance Garage Distribution) DLC Listed									
Output Type	3000K			4000K			5000K		
	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
25	2,543	21	121	2,543	21	121	2,543	21	121
45	5,102	34	150	5,371	34	158	5,371	34	158
60	6,425	45	143	6,763	45	150	6,763	45	150
80	9,695	70	138	10,205	70	146	10,205	70	146



Technical Specifications

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