

## GALAXY G Series

High Performance Garage Series with High Transient Resistant Driver (HTRD)

### 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. The available High Transient Resistant Driver (HTRD) was specifically evaluated and tested to be of unique reliability in the electrical jungle of surges and spikes brought on by adjacent equipment or poorly conditioned power grids. Available Occupancy Sensor and Battery Backup options round out this versatile package.

Applications: Parking garages

### Product Performance

- Wattage Range: 25W-80W
- High Transient Resistant Driver (HTRD) 277-480V, protects against voltage spikes caused by elevators, AC or other equipment
- CCT: 3000K, 4000K or 5000K, Amber available
- CRI: Minimum 70 CRI
- IP66 Rated Luminaire
- UL1598 Compliant
- DesignLights Consortium® Premium Qualified Product
- 10kV Surge Suppression available
- Wattstopper FSP211-L2 Available
- 0-10V Dimmable Power Supply
- 5 year Warranty

### Accessories

- Torx Screws
- Bird Guard



US Patent D702868

## Ordering Guide

Example: CIPS2-G4550KUH-WH

CIPXS-	XX	XX	XXK	XX	-XX
Series	Distribution	Wattage <sup>1</sup>	CCT Code	Voltage	Fixture Color
CIPS1 - Premium, 120-277V	G - Performance Garage	25 <sup>2</sup> - 25W	30K <sup>3</sup> - 3000K	(BLANK) - 120-277V	WH - White
CIPS2 - Premium Ultra, 277-480V		45 - 40W	40K - 4000K	UH - HTRD 277-480V	BZ - Bronze
		60 - 60W	50K - 5000K		SV - Silver
		80 - 80W	AMKX - Amber, Special Order		CC - Custom Color

### Accessory Guide (Field installed, order separately)

Accessory Number	Description
TX01	Torx Screws
BG01	Bird Guard (Specify Color)

### Options

- OCC - Occupancy Sensor, FSP211
- SP277 - 10Kv Surge Suppression
- BB1<sup>4</sup> - Integral Battery Backup, 1200 Lumens, 90 Min Illumination, [See BB User Guide](#)

<sup>1</sup> See photometry charts on pages 2-3 for lumen output

<sup>2</sup> Only available on Premium (120-277V) units

<sup>3</sup> Not available on Premium (120-277V) units

<sup>4</sup> 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.



## GALAXY G Series

### 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 HTRD (High Transient Resistant Driver) 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

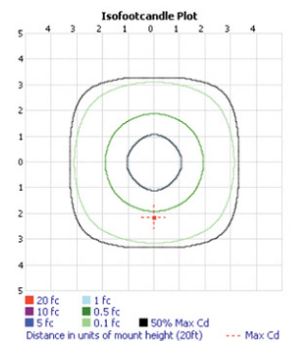
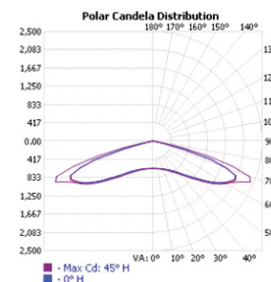
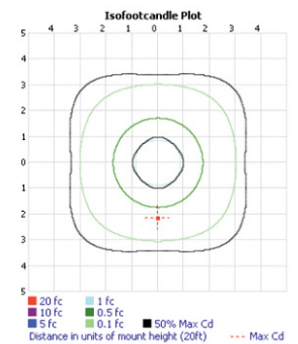
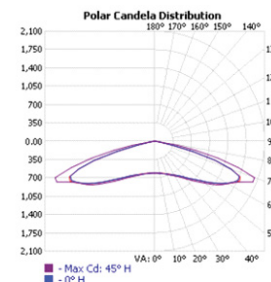
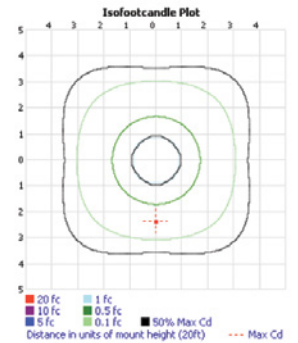
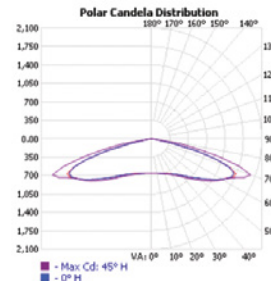
### Photometry

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.

CIPS1-G 120-277V PREMIUM (Performance Garage Distribution) DLC Listed						
4000K				5000K		
Output Type	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
25	2543	21	121	2543	21	121
45	4582	36	127	4601	36	128
60	6306	50	126	6168	50	123
80	8466	67	126	8589	67	128

CIPS1-G 277-480V PREMIUM PLUS (Performance Garage Distribution) DLC Listed									
3000K			4000K			5000K			
Output Type	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
45	4719	33	143	4726	34	139	4726	34	139
60	6020	42	143	6105	45	136	6105	45	136
80	8680	65	135	8619	66	131	8619	66	131

CIPS2-G 277-480V PREMIUM ULTRA (Performance Garage Distribution) DLC Listed									
3000K			4000K			5000K			
Output Type	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
45	5102	34	150	5371	34	158	5371	34	158
60	6425	45	143	6763	45	150	6763	45	150
80	9695	70	138	10205	70	146	10205	70	146



# Technical Specifications

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