

Date:	Location:
Type:	Project:
Catalog #:	

## CENTURY G Series

Recessed Garage Luminaire



### Product Description

The CENTURY G Series LED Luminaire has a form factor designed to exceed standards for all recessed garage applications. The CENTURY G Series protrudes less than 1" from the surface when recessed into a soffit. Available with IES Type VS distribution and delivering between 2,500 to 8,000 lumens while only consuming 20 to 67 watts, the CENTURY G Series is the ideal garage luminaire.

Applications: Parking Garages

### Product Performance

- Wattage Range: 20W-67W
- 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)
- UL1598 Compliant
- IES Type VS Distribution
- 10kV Surge Suppression available
- 0-10V Dimmable Power Supply
- Available Sensor: Wattstopper FSP211
- Custom sizes available, consult factory
- 5 year Warranty



Key Data	
Lumen Range	2,533-8,589
Wattage Range	20-67
Efficacy Range	Up to 128 LPW
Fixture Life	L70@25°C > 190,000 hours
Dimensions	16.0" x 16.0" x 1.27"
Weight	8.0-9.75 lbs

### Ordering Guide

Example: RCS1-G2550K7-MV-WH-OC1

RCS1	X	XX	XXK7	XX	-XX
Series	Distribution	Output Type	CCT Code <sup>1</sup>	Voltage	Fixture color
RCS1	G - Performance Garage	25 - 2,500 lumens, 20W 45 - 4,500 lumens, 36W 60 - 6,000 lumens, 50W 80 - 8,000 lumens, 67W	30K7 - 3000K, 70 CRI 40K7 - 4000K, 70 CRI 50K7 - 5000K, 70 CRI AMK <sup>2</sup> - Amber, Special Order	MV - 120-277V HV - 277-480V	WH - White BZ - Bronze SV - Silver BL - Black RAL - Custom Color (Specify RAL)

#### Options

- OC1 - Integrated Occupancy Sensor (120-277VAC), [Wattstopper FSP211](#)
- 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
- See [RBB 8W](#) spec for Remote Battery Backup info<sup>3</sup>

#### Custom Size

- (Blank) - 16"x16" (Std)
- 144-225 - 144 to 225 sq in (Max 50W)
- 225-784 - 225 to 784 sq in (Max 72W)

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

<sup>2</sup> Offered in all wattages

<sup>3</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.



# CENTURY 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

### Optical System

- G Lens - Type VS Wide Garage Lens

### 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
- Suitable for Wet Locations
- RoHS Compliant
- Driver complies with FCC Part 15 Class B/EN55015, EN61000-3-2 Class C, EN61000-3-3
- DesignLights Consortium® Qualified Product
- Can meet ARRA Buy America requirements as required

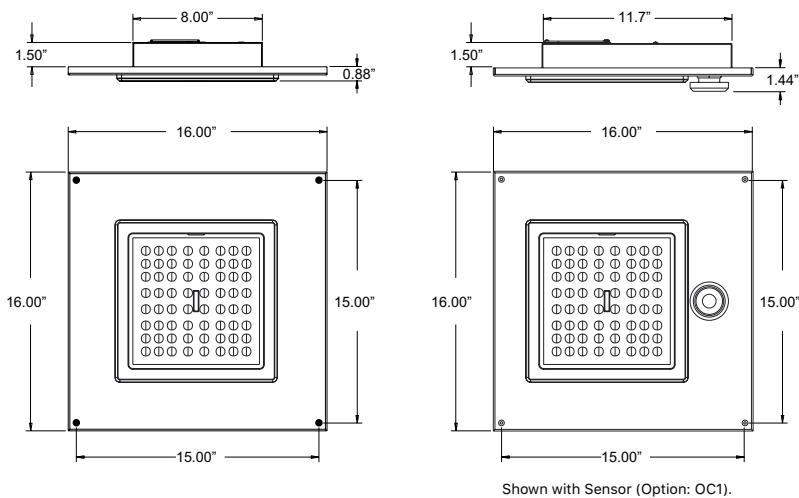
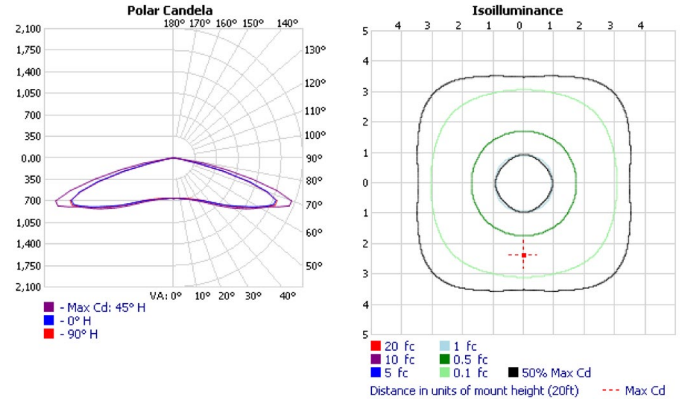
### Lumen Maintenance

L70@ 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.

Output Type	Performance Garage Distribution					
	4000K			5000K		
	Initial Delivered Lumens	Lumens Per Watt	BUG Ratings per TM-15	Initial Delivered Lumens	Lumens Per Watt	BUG Ratings per TM-15
25	2,543	127.15	B2, U0, G1	2,533	126.65	B2, U0, G1
45	4,582	127.28	B3, U0, G1	4,601	127.81	B3, U0, G1
60	6,306	126.12	B3, U0, G1	6,168	123.36	B3, U0, G2
80	8,466	126.36	B3, U0, G2	8,589	128.19	B3, U0, G2



Fixture Weight: 8.0 to 9.75 lbs