

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: Keilton IFS01R
- 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	XXX	XX	-XX
Series	Distribution	Output Type	CCT Code ¹	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 ¹ - 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), [Keilton IFS01R](#)
L3 - Sensor High Bay Lens, 360°, 80' Diameter Coverage at 40' Height
SP277 - 277V, 10KV Surge Suppression
SP480 - 480V, 10KV Surge Suppression
See [RBB 8W](#) spec for Remote Battery Backup info²
BAA - Complies with Buy American Act

Custom Size

(Blank) - 16"x16" (Std)
XX-XX - Up to 24" x 24"

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

² 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.



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
- Can meet Buy America requirements as required

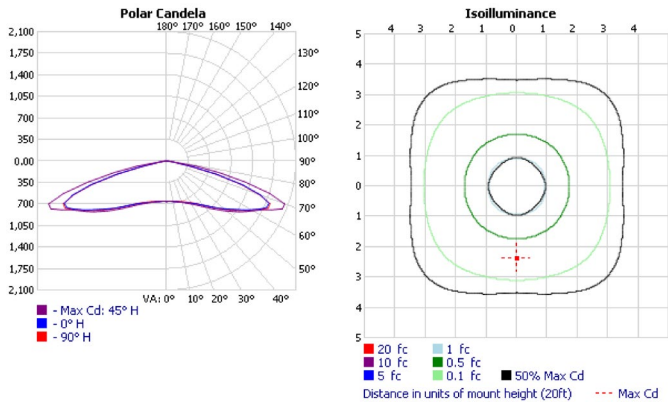
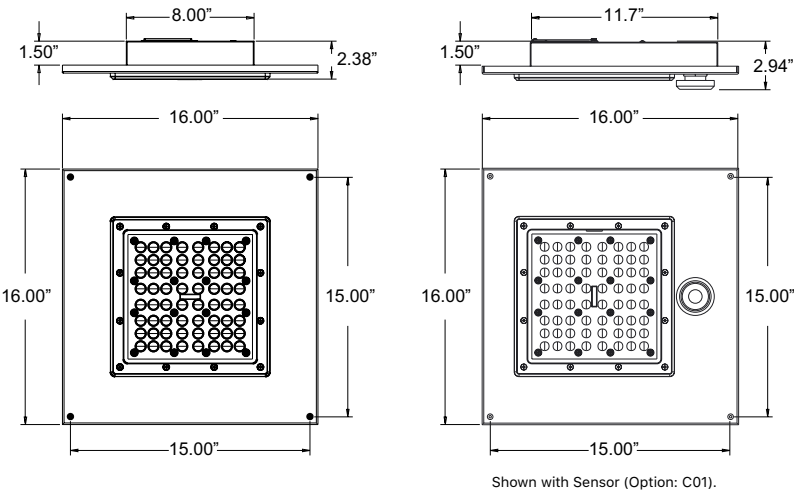
Lumen Maintenance

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