

CENTAUR G Series

Conduit Pass Thru Garage Luminaire



Product Description

The low profile design of the CENTAUR G Series LED Luminaire has a form factor designed to allow for conduit entry after mounting. It can be surface and pendant mounted easily in a variety of applications. Available with IES Type VS distribution and delivering between 2,533 to 8,589 lumens while only consuming 20 to 67 watts, the CENTAUR 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
- 5 year Warranty

Accessories

- Torx Screws



US Patent D702868

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	12.0" x 12.0" x 2.71"
Weight	7.5-8.0 lbs

Ordering Guide

Example: CCS1-G2550K7-MV-WH

CCS1-	XX	XX	XXX	XX	-XX
Series	Distribution	Output Type	CCT Code ¹	Voltage	Fixture color
CCS1	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 RAL - Custom Color (Specify RAL)

Options

SP277 - 277V, 10Kv Surge Suppression
SP480 - 480V, 10Kv Surge Suppression
BAA - Complies with Buy American Act

Accessory Guide (Field installed, order separately)

Accessory Number	Description
TX01	Torx Screws

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

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

Consult factory for DLC listings



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 4 knock outs

Optical System

- G Lens - Type V 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 Location Covered Canopy
- RoHS Compliant
- Can meet Buy America requirements as required

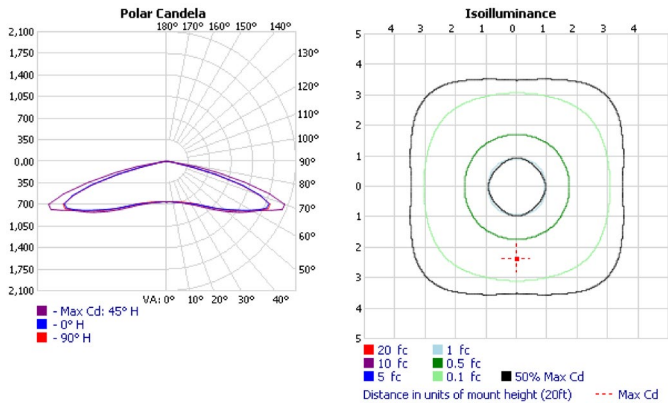
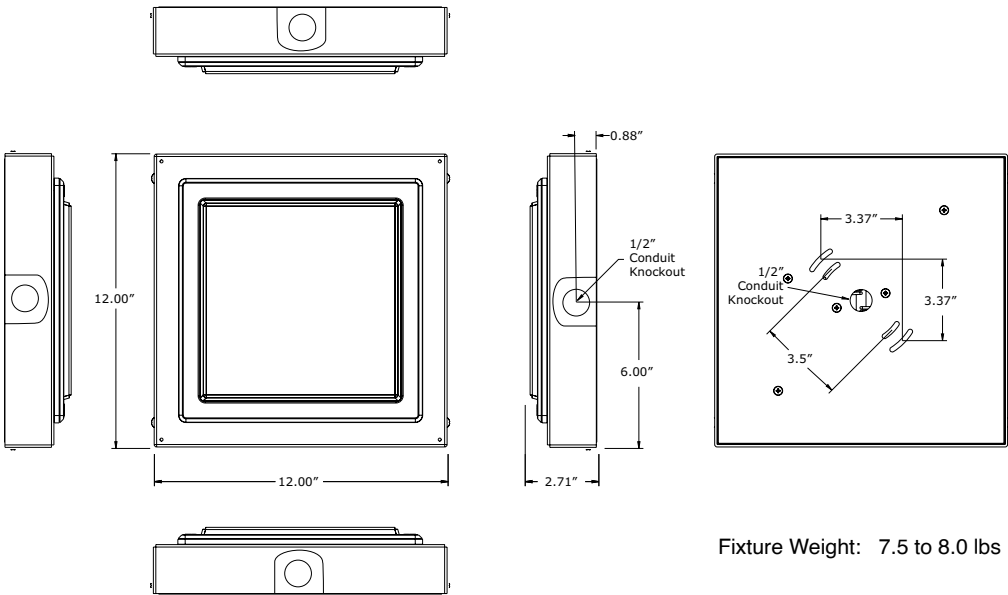
Lumen Maintenance

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.

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: 7.5 to 8.0 lbs