Date:	Location:
Type:	Project:
Catalog #:	

ATLAS G Series

Standard Series Garage Luminaire

Product Description

The ATLAS G Series LED Luminaire has a low profile form factor designed to exceed standards for all garage applications. It can be surface and pendant mounted easily in a variety of applications. Available with IES Type VS distribution and delivering between 2,500 to 8,000 lumens while only consuming 20 to 67 watts, the ATLAS G Series is the ideal garage luminare.

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
- Wet Location Listed
- 10kV Surge suppression available
- 0-10V Dimmable power supply
- Universal mounting pattern fits most 3 1/2" and 4" J-boxes
- 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	6.0-7.0 lbs

Ordering Guide

Example: CSS1-G2550K7-MV-WH

CSS1-	XX	XX	XXX	XX	-XX
Series	**Distribution**	**Output Type**	**CCT Code[1]**	**Voltage**	**Fixture color**
CSS1	G - Performance Garage	25 - 2,500 lumens, 20W	30K7 - 3000K, 70 CRI	MV - 120-277V	WH - White
		45 - 4,500 lumens, 36W	40K7 - 4000K, 70 CRI	HV - 277-480V	BZ - Bronze
		60 - 6,000 lumens, 50W	50K7 - 5000K, 70 CRI		SV - Silver
		80 - 8,000 lumens, 67W	AMK[1] - Amber, Special Order		RAL - Custom Color (Specify RAL)

Options
SP277 - 277V, 10Kv Surge Suppression
SP480 - 480V, 10Kv Surge Suppression
BAA - Compiles 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

ATLAS 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
- Flush J-box mounting or pendant mounting standard
- This fixture has one 1/2” conduit knock out

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

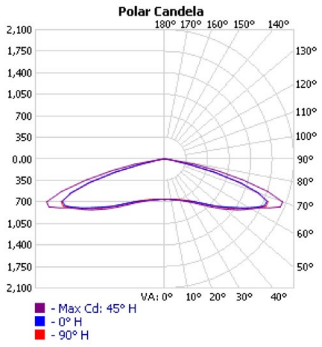
Testing & Certifications
- cETLus listed
- UL1598, CSA STD.22.2 compliant
- Suitable for Wet Location Covered Canopy
- RoHS Compliant
- IK07 Impact Protection Rated
- Can meet Buy America requirements as required

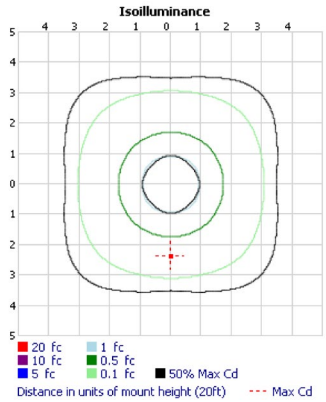
Lumen Maintenance
L70 @ 25°C >190,000 hours

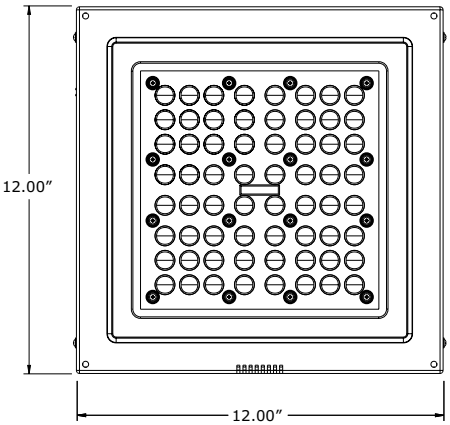
Photometry

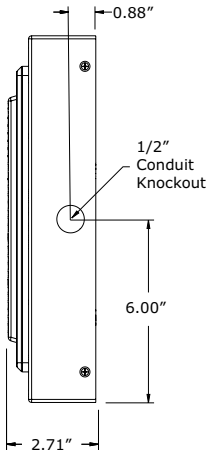
All published photometric testing data is performed to IESNA LM79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project contact sales@eluminaire.com.

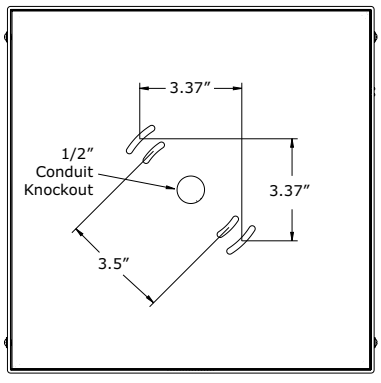
	Performance Garage Distribution					
	4000K			5000K		
Output Type	Initial Delivered Lumens	Lumens Per Watt	BUG Ratings per TM-15	Initial Delivered Lumens	Lumens Per Watt	BUG Ratings per TM-15
25	2,543	127.15	B2, U0, G1	2,533	126.65	B2, U0, G1
45	4,582	127.28	B3, U0, G1	4,601	127.81	B3, U0, G1
60	6,306	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: 6.0 to 7.0 lbs