

### eLCIPS1\_2 Series

High Performance Garage Series with HTRD High Transient Resistant Driver

#### Product Description

eLCIPS1\_2 is a 'rugged-ized' high performance IP66 garage canopy series. The three wattages and lumen packages available uniquely service the most abundant applications in the field. eLuminaire selection of an HTRD (High Transient Resistant Driver) 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: Canopy soffits, low-mid bay lighting, parking garages

#### Product Performance

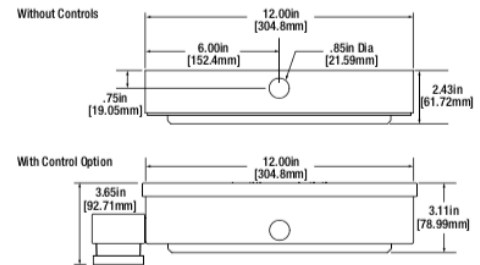
- Wattage Range: 45W-80W
- High Transient Resistant Driver (HTRD) 277-480V, protects against voltage spikes caused by elevators, AC or other equipment
- CCT: 3000K, 4000K or 5000K, Amber available
- CRI: Minimum 70 CRI
- IP66 Rated Luminaire
- UL1598 Compliant
- Wattstopper FSP211-L2 Available
- 0-10V Dimmable Power Supply
- 5 year Warranty

#### Accessories

- Torx Screws
- Bird Guard



Shown With Optional Occupancy Sensor



Fixture Weight: 7.5 to 8.0 lbs

### Ordering Guide

Example: eLCIPS2-G4550K-UH-WH

eLCIPS2-	XX	XX	XXK	XX	-XX
Series	Distribution	Input Wattage <sup>1</sup>	CCT Code	Voltage	Fixture Color
eLCIPS1 - Premium (120-277V)	G - Perf. Garage	25 <sup>2</sup> - 25W	30K <sup>3</sup> - 3000K	(BLANK) - 120-277V	WH - White
eLCIPS1 - Premium Plus (277-480V)	DP - Diffused Perf. Canopy	45 - 40W	40K - 4000K	UH - HTRD 277-480V	BZ - Bronze
eLCIPS2 - Premium Ultra (277-480V)	P - Perf. Tight Focus Canopy	60 - 60W	50K - 5000K		SV - Silver
		80 - 80W	AMKX - Amber, Special Order		

Note: Due to amber characteristics, fixture output will be approximately 40% of 4000K or 5000K

### Accessory Guide (Field installed, order as separate line item)

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

#### Options

- OCC - Occupancy Sensor
- BB1 - Integral Battery Backup, 1200 Lumens, 90 Minutes Illumination
- RBB1 - Remote Battery Backup, 8W, 120-277VAC w/Internal Switch
- RBB2 - Remote Battery Backup, 8W, 347-480VAC w/Internal Switch
- RBB3 - Remote Battery Backup, 8W, 120-277VAC w/Remote Switch
- RBB4 - Remote Battery Backup, 8W, 347-480VAC w/Remote Switch

<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



### Product Specifications

#### Construction & Materials

- Powder Coated Aluminum Housing
- UV Stabilized single PMMA Lens - Tamper resistant
- Robust low profile design with active thermal management
- Flush J-box mounting or Pendant mounting standard, Covered Canopy
- This fixture has 3 knock outs

#### Optical System

- G Lens - Type V Wide Garage Lens for Parking Garage Distribution
- DP Lens - Canopy Distribution for Fuel Pump Canopies

#### Electrical System

- Input Voltage: 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
- Suitable for Wet Locations Covered Canopy
- 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

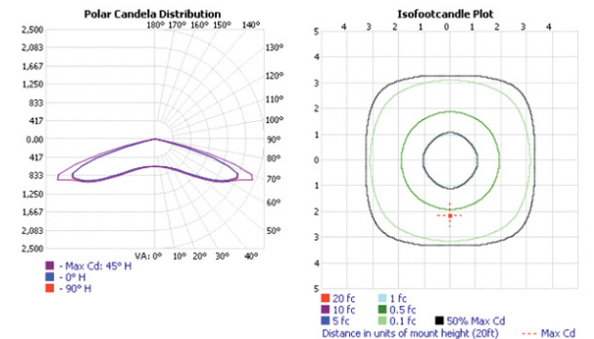
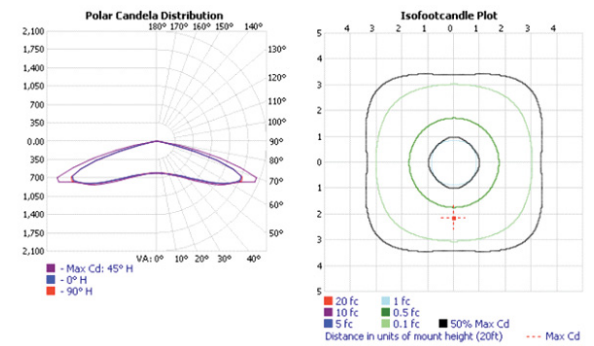
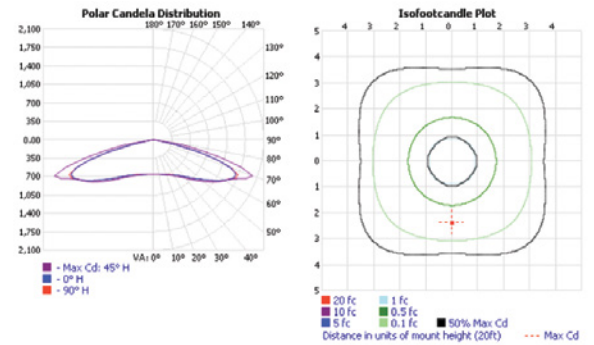
### Photometry

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.

eLCIPS1-G 120-277V PREMIUM (Performance Garage Distribution) DLC Listed						
Output Type	4000K			5000K		
	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

eLCIPS1-G 277-480V PREMIUM PLUS (Performance Garage Distribution) DLC Listed									
Output Type	3000K			4000K			5000K		
	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

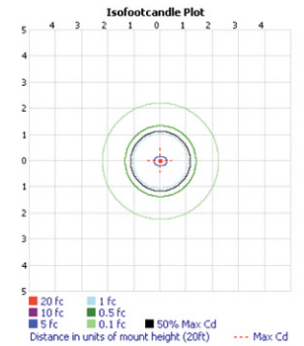
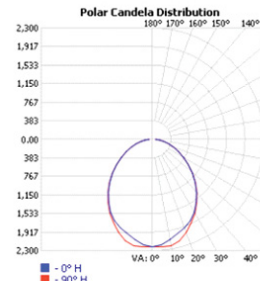
eLCIPS2-G 277-480V PREMIUM ULTRA (Performance Garage Distribution) DLC Listed									
Output Type	3000K			4000K			5000K		
	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
45	5102	34	150	5371	34	158	5371	34	158
60	6425	45	143	6763	45	150	6763	45	150
80	9695	70	138	10205	70	146	10205	70	146



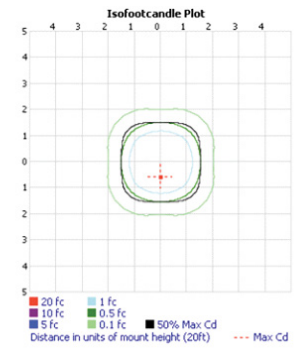
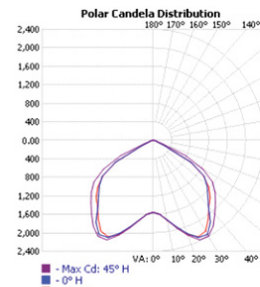
eLuminaire maintains a tolerance of +/- 7% on flux and power measurements. The information in this document is subject to change without notice.

### Photometry (Continued)

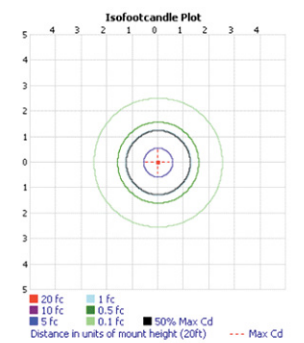
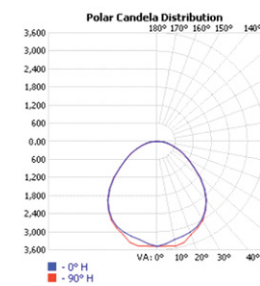
eLCIPS1-DP 120-277V PREMIUM (Fuel Pump Canopy Distribution) DLC Listed						
Output Type	4000K			5000K		
	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
25	2352	20	118	2350	20	118
45	4227	36	117	4282	36	119
60	5702	50	114	5590	50	112
80	7829	67	117	7887	67	118



eLCIPS1-P 120-277V PREMIUM (Performance Canopy Distribution) DLC Listed						
Output Type	4000K			5000K		
	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
25	2670	20	134	2670	21	127
45	4815	36	134	4839	36	134
60	6586	50	132	6472	50	129
80	8940	67	133	9016	67	135



eLCIPS2-DP 277-480V PREMIUM ULTRA (Fuel Pump Canopy Distribution) DLC Listed									
Output Type	3000K			4000K			5000K		
	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt	Initial Delivered Lumens	Wattage	Lumens Per Watt
45	4705	34	138	4953	34	146	4953	34	146
60	5782	45	128	6087	45	135	6087	45	135
80	8834	70	126	9299	69	135	9299	69	135



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