

eLucent 300W Area Light



Project Name:

Date:

Prepared By:

Notes:

Product Description

The eLucent 300-watt LED Area Light delivers brilliant illumination with application in parking lots, airports, and campuses. It offers glare free and uniform lighting, in addition, to three mounting options: Arm, Slipfitter, and Trunion. With the use of high-quality Cree LED diodes, the Area Light is able to create a comfortable visual experience.

Features

- Available Dual Function Sensors: Motion & Photocell
- Maintenance Free & Environmentally Friendly (No Mercury Used)
- Dusk-To-Dawn Occupancy Control Compatible
- IES LM80 Tested LED
- LM79 Data & IES Files Available
- 0-10V Dimming Title 24 Compliant
- Available in 100, 150 & 300-watts

Construction

Constructed in a sturdy and well-fitted aluminum sheet and extrusion, in addition to the luminaire's high-quality Cree LED diodes for brilliant illumination.

Finish

Luminaire coated in an environmentally friendly polyester powder formulated for a durable and long-lasting color in a bronze finish. No toxic heavy metals, VOC, or mercury were used in the design of this product.

Installation

Heavy-duty mounting options include: Arm, Slipfitter, and Trunion.

Testing and Certifications

All luminaires have been tested by an independent laboratory in accordance with IESNA LM79 and LM80. Product certifications include: DLC, ETL, Title 24, RoHS, Lighting Facts, and Safety Listing.

Options, Accessories and Controls

Luminaire is compatible with all 0-10V dimming systems and sensors including: dual function, KO, and emergency battery backup.

Lifespan and Warranty

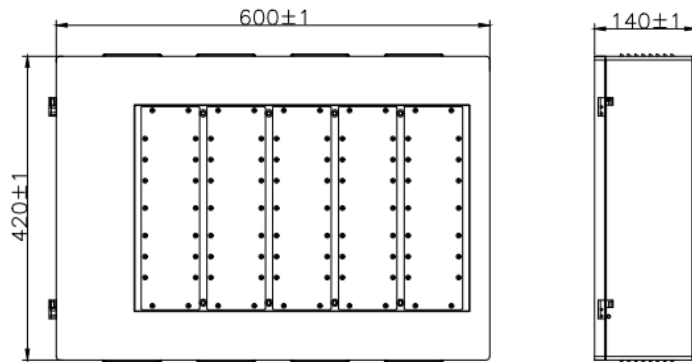
Industry-leading L70 rated lifetime of over 100,000 hours with ATG's guaranteed five (5) year warranty.

Ordering Information:

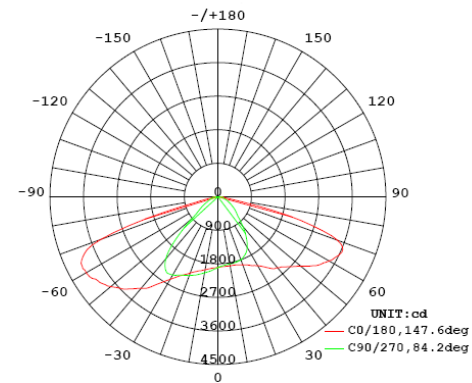
Typical Order Example: AL30HU50T41000

Series	Wattage (x10)	Voltage	CCT	Distribution	Control	Options
AL= Area Light	30=300W	HU=100-277V	50=5000K	T4=Type IV	00=Standard PC=Photocell 10=1-10V Dimming	00=Default

Model	Wattage	Input Voltage	Lm Efficacy	Lm Flux	CRI	Color Temp	Power Factor	THD	L70Life time	Size
AL30	300w	100~277VAC	86Lm/W	25800LM	75+	5000K	>0.95	<10%	100,000H	16.54*23.62*5.51 in
Finish Color		Housing		Lens Type		Certification		Warranty		
Bronze		Aluminum Sheet & Extrusion		Modular Optic Type IV		DLC, ETL		5 Years		



Luminous Intensity Distribution



	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I _{max}):	147.6	90.5	84.2	102.7	106.3
Field Angle (10% I _{max}):	156.7	133.1	138.4	134.8	140.8



877.461.5333



sales@atgelectronics.com



www.atgelectronics.com