



Retrofit Streetlight System UA/One Piece Decorative Pole Top

MODEL | Spring Steel Acorn

FEATURES & SPECIFICATIONS

Intended Use

Ideal for lighting main streets, municipalities and parking lots.

Construction

Relume UA light engines are made of high grade aluminum. All models are wet rated. All units are tested for vibration and shock resistance. Patented Relume Silver Circuitry™ ensures excellent thermal management and low LED junction temperatures —the key to long LED life.

Electrical

Each power supply (driver) operates over voltages ranging from 120-277 or 377-480 volts (50/60 Hz). The driver is highly efficient with a power factor of greater than 0.98 and a total harmonic distortion (THD) of less than 20%. Fluctuations in line voltage have no effect on luminous output. Drivers have voltage surge protection to withstand high repetition noise transients. Unit meets radio frequency interference (RFI) emission limits set forth in FCC Title 47, Subpart B, Section 15.

Quality Assurance

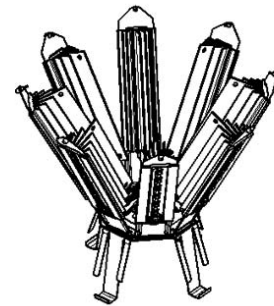
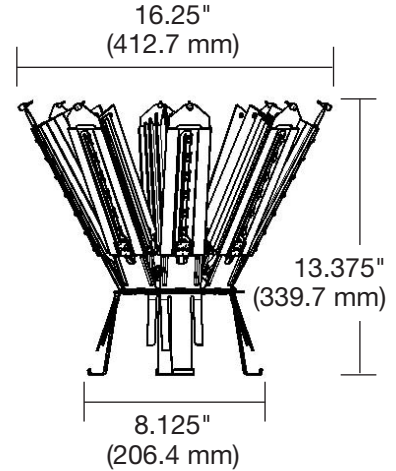
Relume designs and builds its products to meet or exceed industry-quality standards and references including American National Standards Institute (ANSI), American Society for Testing and Materials International (ASTM), Council of the European Union (EC), Federal Trade Commission (FTC), Illuminating Engineering Society of North America (IESNA or IES), Institute of Electrical and Electronics Engineers (IEEE), National Electrical Manufacturers Association (NEMA), National Fire Protection Association (NFPA), Underwriters Laboratories (UL), Edison Testing Labs (ETL), Design Lights Consortium (DLC) and International Dark Sky (IDA). In production, each light fixture is certified by Relume's internal QA process. A quality control tracking label, including date of manufacture, is mounted on the inside of each fixture for full ISO 9001:2008 compliance. Relume guarantees unsurpassed quality by offering an industry leading 7 year limited warranty.

Installation

Installation usually takes 15 minutes or less and is easily accomplished by one worker. Connection to a photocell, if required, is straight forward. Relume light engines are designed to work with most commonly used fitters.

Catalog number:
Type:
Notes:

Retrofit Streetlight UA Acorn LED: Standard Dimensions:



Ordering example: UA S D3 CW UL 1

FAMILY	TYPE	DISTRIBUTION	COLOR TEMP	VOLTAGE	CONTROLS
UA = Universal Area	S = Spring Steel Acorn	D3 = Type 3 D5 = Type 5 D3C = Type 3, Cutoff D5C = Type 5, Cutoff	CW = Cool White (5500K) NW = Neutral White (4500 K) WW = Warm White (3500 K)	UL = 120/277 UH = 347/480	1 = Sentinel 2 = Sentinel Ready X = None



ISO 9001:2008
CERTIFIED



Warranty

Relume guarantees unsurpassed quality by offering an industry leading 7 year limited warranty. Contact Relume for complete warranty language, exceptions, and limitations.





Retrofit Streetlight System

UA/One Piece Decorative Pole Top

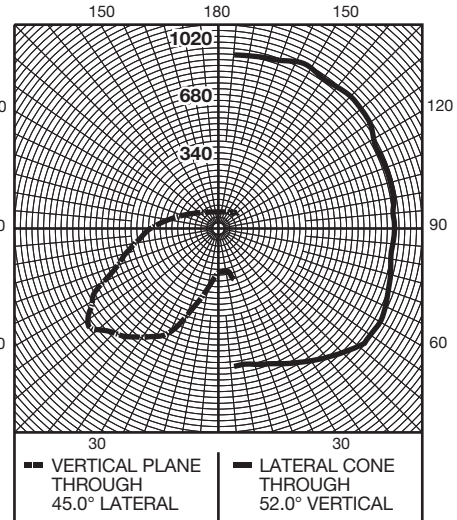
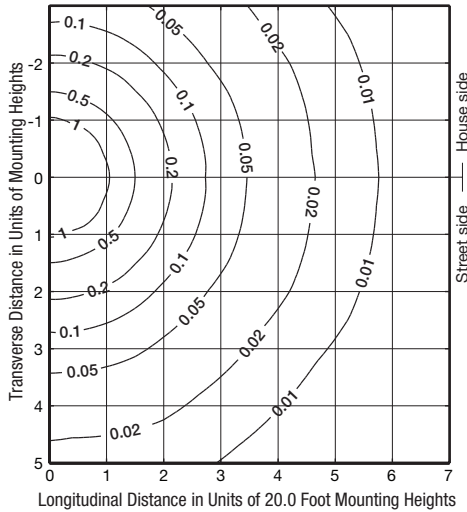
FEATURES & SPECIFICATIONS

Spring Steel

LTL Report #19089

Initial Delivered Lumens: 4702

System Watts: 74W



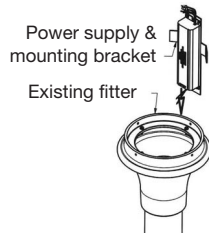
All photometric testing was conducted by Luminaire Testing Laboratory, Inc. Testing was performed in accordance with IES LM-79-08.

Installation guides

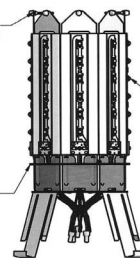


- Remove & retain for re-use - Globe
- Remove & discard old bulb - Discard & reduce to raw materials - Recycle whenever possible
- Remove & discard obsolete and unnecessary equipment - Bulb fixture & mount - Ballast - Supporting Hardware for same - Discard & reduce to raw materials - Recycle whenever possible

Note: Tools required for pole preparation must be determined by end user/installer
 Tools required for UA1 installation:
 - Wire cutters
 - UA1 deploy tool #BKT-104
 - Wire nut crimp tool



- Rubber stops & mounting tabs
- Leave retainer ring in the up position until after insertion into the globe
- Pulling the retainer ring down deploys the light engines



- LED lights
- Caution - Do not damage via:
 - Crushing or impacting
 - Impacting against globe opening during insertion
 - Mishandling

