

UAR-21162

Arizona 8 Light Column



37w LED
3519 Lumens

IP65
Suitable for wet locations

IK08
Impact Resistant [Vandal Resistant]

Weight 84.3 lbs

Construction

Aluminum
Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint
8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket
Provided with special injection molded “fit for purpose” long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management
LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Standard 10kv surge suppressor provided with all fixtures.

BUG Rating
Contact Factory

Finishing
All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint
UV Stabilized 4.9mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

High Impact Acrylic Lens
Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

Optics & LED
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Streamlined lighting column. Clean-lined, smooth round decorative ambient lighting column with opal lateral diffuser.

Complementing the Arizona family of outdoor light columns is the Arizona 8.

The Arizona 8 is unique in the fact that the pole features a laser cut pattern with internal lighting for static white or color changing RGBW. Patterns can be customized to suit design.

The Arizona 8 is an 8.8" diameter column and incorporates precision optics that provides a type V distribution and type II, III and IV distribution housed within an ultra high impact clear acrylic lens. This modern aesthetic design can be used to light areas, such as campuses, parks, recreational areas and public spaces.

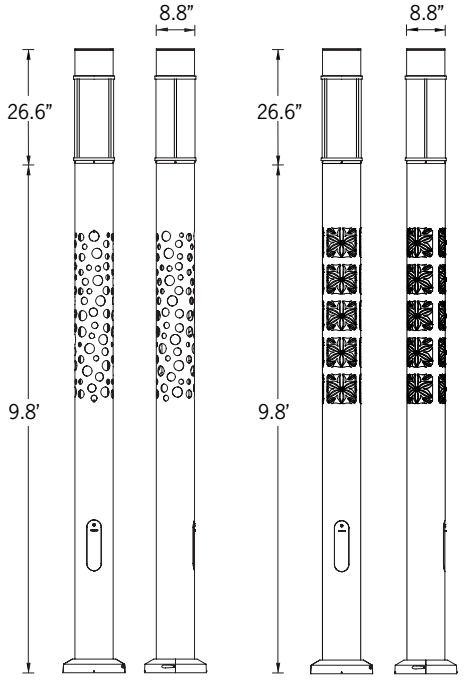
This luminaire is provided with an integral driver housed within a waterproof electrical compartment secured inside the pole. The luminaire is pre-wired with power cord to the handhole to simplify installation. The Arizona is available with two different LED packages, namely COB which is available with a very wide type V distribution and the HP LED version for Type II, III and IV distributions.

Color temperatures include; 2700, 3000, 3500 and 4000 Kelvin for the Arizona top light. Reduced wattages can be provided to adhere to Title 24 requirements. For non standard fixture variations, as well as specific perforated reflector requirements and decorative house side shields, please contact the factory. This product is provided complete with anchor bolts and a laser cut steel bolt template.

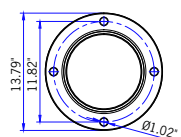
Static colored pole illumination is available, please contact factory.



RGBW



Customer provided patterns can be utilized to suit specific visual requirements.



Mounting Detail

Additional Options (Consult Factory For Pricing)

	Project 21-12877-3 Date 6/25/2021 RGB/W Saturated Color	Catalog Number UAR-21162 37W T4 W30 RGBW30 06 120/277 BP	Type
	Submitted By 16500, INC	Notes	

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Arizona 8 Light Column



PROJECT		DATE	
QUANTITY		TYPE	
		NOTE	

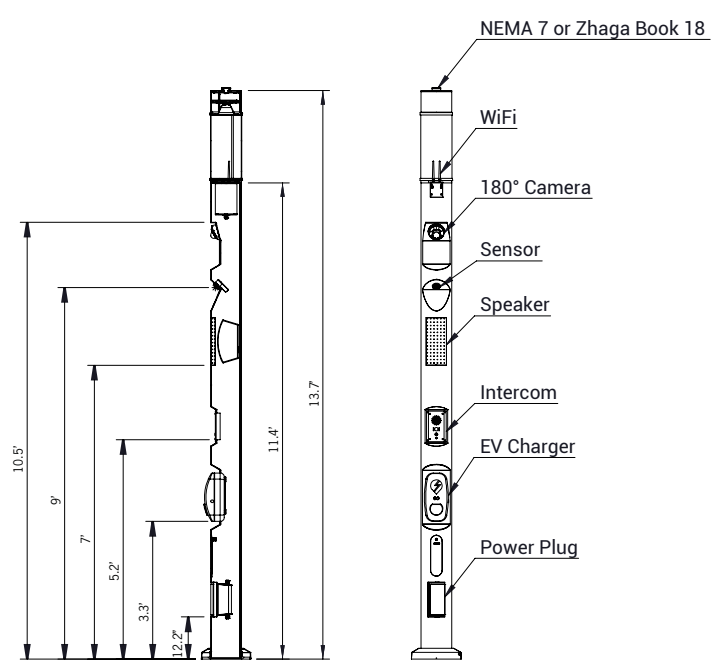
ORDERING EXAMPLE || UAR - 21162 - 37w LED - T2 - RGBW30 - 02 - 120/277v - FP

UAR-21162						
LAMP	BEAM	LED COLOR	RGBW COLOR POLE	FINISH COLOR	VOLTAGE	PATTERN
37w LED 3519 Lumens	T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	RGBW30 - Warm White 3200K RGBW40 - Neutral White 4000K RGBW65 - Cool White 6850K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	120/277v Other - Specify	BP - Bubble Pattern FP - Floral Pattern

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ADDITIONAL OPTIONS

- DIM - 0-10v Dimming
- NAT - Natatorium Rated
- GFCI - GFCI Box
- HSS - House Side Shield
- HCT - Custom Height (Specify)
- A90991-U - Zhaga Book 18 Mounted On Top of Fixture
- A90991-D - Zhaga Book 18 Mounted Below Fixture
- A90891 - NEMA 7
- A91591 - Round Power Plug
- A91291 - Speaker
- A91091 - WiFi
- A91691-L2 - Motion Sensor (Up to 10ft)
- A91691-L7 - Motion Sensor (Up to 40ft)
- A91191 - Camera
- EV - Electric Vehicle Charger
- A91991 - EO Hub
- A91391 - Intercom
- BPC - Button PhotoCell
- A60491 - Nicolaudie SLESA-U9
- A60691 - Nicolaudie SLESA-UE7
- STCK - Nicolaudie STICK-DE3
- A64491 - Pharos TPC DALI 1
- A64691 - Pharos TPC DMX 2
- A64591 - Pharos POE Connect
- A64791 - Pharos RDM DMX Splitters
- A64991 - Pharos CLOUD
- A63191 - Signal Line 3-way Connect
- A63291 - Main Line 3-way Connect



LIGHCONNECT IoT Ready Arizona

This luminaire is available with NEMA 7 or Zhaga Book 18 sockets for connection to intelligent lighting control systems.

* CONFIGURATION EXAMPLE. HEIGHTS AND DIMENSIONS MAY VARY BETWEEN FIXTURES



Arizona Product Family



Arizona 1

- UAR-21012-28w-1826lm



Arizona 2

- UAR-20973-39w-3657lm
- UAR-20974-37w-3697lm



Arizona 3

- UAR-20991-50w-4396 lm



Arizona 3

- UAR-20992-85w-9243lm
- UAR-20993-115w-12795lm



Arizona 4

- UAR-21041-28w-1826lm



Arizona 5

- UAR-21051-39w-3657lm
- UAR-21052-37w-3519lm



Arizona 6

- UAR-21131-88w-6703 lm



Arizona 8

- UAR-21151-39w-3657lm
- UAR-21152-37w-3519lm



Arizona 8

- UAR-21161-39w-3657lm
- UAR-21162-37w-3519lm