## **UAR-20993**

## Arizona 3 Light Column





# 115w LED 12432 Lumens

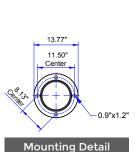
IP65 Suitable for wet locations

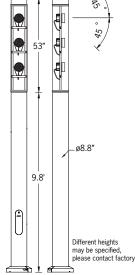
**IK08** 

ct Resistant [Vandal Resistant]

Weight 92.5 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

I M6 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

<u>Surge Suppression</u> Standard 10kv surge suppressor provided with all fixtures.

### BUG Rating B0 - U4 - G4

Finishing

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

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

### Inspired by Nature Finishes

The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching

### The Coating Process

After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

- Resistance to salt-acid room, accelerated aging
- Boiling water, lime and condensed water resistant
   Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
- Super durable (UV resistant)

<u>Hardware</u> 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

<u>High Impact Acrylic Lens</u> 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.

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

Streamlined multifunction technical lighting column. Clean-lined, smooth round decorative ambient lighting column with either lateral diffuser optic or triple or quadruple-internal adjustable spotlight options.

Complementing the Arizona family of outdoor light columns and wall mounted sconces, is the Arizona 3. This luminaire incorporates individually mounted and aimable floodlights within a ultra high impact clear acrylic housing. This modern aesthetic design is manufactured so that each individual floodlight can be specified with different beam distributions, as well as wattages if necessary to provide the perfect lighting solution for any environment.

The floodlights can be aimed in different directions to highlight specific features or elements in the environment, as well as provide security when illuminating dark areas on campuses and parks. This small and medium range of high performance LED floodlight luminaires provides a modern design for demanding applications such as; recreational areas, public spaces and architectural structures.

This luminaire is provided with integral drivers and electrical compartment secured in an internal waterproof driver housing. The luminaire is pre-wired with power cord to the handhole to simplify installation. The internal floodlights are available in Narrow, Medium and Wide light distributions. Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours. Luminaire has optional accessories as anti glare visor, hexcell louvre and linear spread lens.

The Arizona 3 is highly flexible and lends itself to custom configurations, that include; wattage and beam spreads. For non standard fixture variations, as well as specific reflector requirements and colored dichroic filters, please contact the factory. This product is provided complete with anchor bolts and laser cut steel bolt template.

### Additional Options (Consult Factory For Pricing)







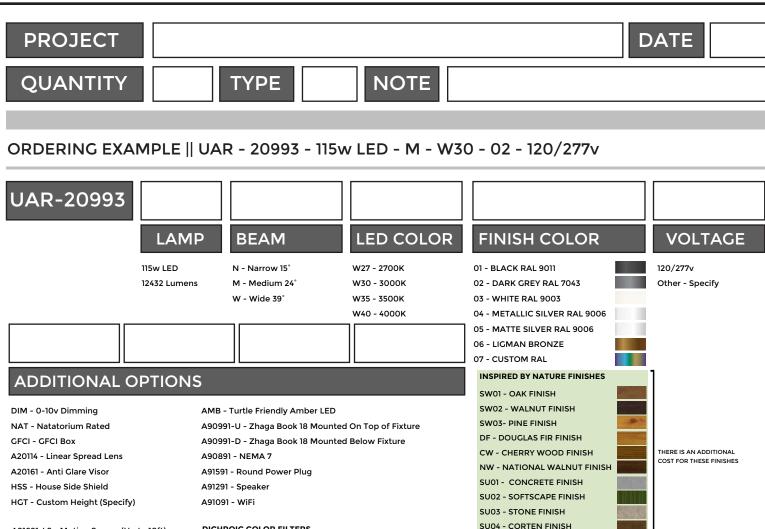


A20261 Dichroic Color Filters Anti Glare Visor

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A91691-L2 - Motion Sensor (Up to 10ft)

A91691-L7 - Motion Sensor (Up to 40ft)

A91191 - Camera

A91491 - Electric Vehicle Charger

A91991 - EO Hub



LIGHCONNECT IoT Ready Arizona

### **DICHROIC COLOR FILTERS**

A20116 - Red Color Filter

A20117 - Blue Color Filter

A20118 - Amber Color Filter

A20119 - Green Color Filter

## More Custom Finishes Available Upon Request







# **Arizona Product Family**





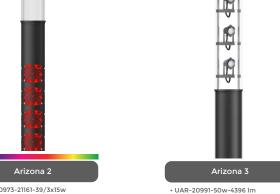




- UAR-21012-28w-1826lm
- UAR-20973-39w-3657lm • UAR-20974-37w-3697lm

- UAR-20973-21131-39/2x21w • UAR-20974-21131-37/2x21w
- UAR-20974-21152-37/3x15w









- UAR-20973-21161-39/3x15w
- UAR-20974-21162-37/3x15w

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

• UAR-21041-28w-1826lm



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