UAR-20993
Arizona 3 Light Column

LIGMAN
LIGHTING USA

115w LED
12432 Lumens

IP65
Suitable for wet locations

IK08
Impact Resistant [Vandal Resistant]

Weight 92.5 lbs

IoT
Lightconnect

TURTLE FRIENDLY

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
B0 - U4 - G4

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.

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 decoration.

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.

Added Benefits
• 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)
• TGIC free (non-toxic)

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)

8.8"
360°
45°
45°
53"
ø8.8"
9.8'

Different heights may be specified, please contact factory

13.77"
11.50" Center
8.13" Center
0.9"x1.2"

Mounting Detail

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)

A90991 Zhaga Book 18	A90891 NEMA 7	A91591 Power Plug	A91291 Speaker
A91091 WiFi	A91691-L2 Motion Sensor (Up to 10ft)	A91691-L7 Motion Sensor (Up to 40ft)	A91191 Camera

A91491 Electric Vehicle Charger	A91991 EO Hub	A91391 Intercom

Dichroic Color Filters	A20261 Anti Glare Visor	A20214 Linear Spread Lens

UAR-20993
Arizona 3 Light Column

LIGMAN LIGHTING USA

PROJECT		DATE	
QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UAR - 20993 - 115w LED - M - W30 - 02 - 120/277v

UAR-20993					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE

LAMP
- 115w LED
- 12432 Lumens

BEAM
- N - Narrow 15°
- M - Medium 24°
- W - Wide 39°

LED COLOR
- W27 - 2700K
- W30 - 3000K
- W35 - 3500K
- W40 - 4000K

FINISH COLOR
- 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

VOLTAGE
- 120/277v
- Other - Specify

ADDITIONAL OPTIONS

- DIM - 0-10v Dimming
- NAT - Natatorium Rated
- GFCI - GFCI Box
- A20114 - Linear Spread Lens
- A20161 - Anti Glare Visor
- HSS - House Side Shield
- HGT - Custom Height (Specify)

- A91691-L2 - Motion Sensor (Up to 10ft)
- A91691-L7 - Motion Sensor (Up to 40ft)
- A91191 - Camera
- A91491 - Electric Vehicle Charger
- A91991 - EO Hub
- A91391 - Intercom

- AMB - Turtle Friendly Amber LED
- 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

DICHROIC COLOR FILTERS
- A20116 - Red Color Filter
- A20117 - Blue Color Filter
- A20118 - Amber Color Filter
- A20119 - Green Color Filter

INSPIRED BY NATURE FINISHES
- SW01 - OAK FINISH
- SW02 - WALNUT FINISH
- SW03- PINE FINISH
- DF - DOUGLAS FIR FINISH
- CW - CHERRY WOOD FINISH
- NW - NATIONAL WALNUT FINISH
- SU01 - CONCRETE FINISH
- SU02 - SOFTSCAPE FINISH
- SU03 - STONE FINISH
- SU04 - CORTEN FINISH

THERE IS AN ADDITIONAL COST FOR THESE FINISHES

LIGHCONNECT IoT Ready Arizona

More Custom Finishes Available Upon Request
Consult factory for pricing and lead times

Oak

Cherry

Beech

Carbon

Walnut

Chestnut

Bamboo

Galvanized

Pine

Mahogany

Birch

Steel

Example: Inspired by Nature Finish

ETL Intertek

Arizona Product Family

Arizona 1
- UAR-21012-28w-1826lm

Arizona 2
- UAR-20973-39w-3657lm
- UAR-20974-37w-3697lm

Arizona 2
- UAR-20973-21131-39/2x21w
- UAR-20974-21131-37/2x21w

Arizona 2
- UAR-20973-21151-39/3x15w
- UAR-20974-21152-37/3x15w

Arizona 2
- UAR-20973-21161-39/3x15w
- UAR-20974-21162-37/3x15w

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