

UAR-21052

Arizona 5 Post Top

microVos
TECHNOLOGY

LIGMAN
NORTH AMERICA



37w LED
3519 Lumens

IP65
Suitable for wet locations

IK08
Impact Resistant [Vandal Resistant]

EPA - 1.48

Weight - 43.4 lbs

POLE NOT INCLUDED

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 thermal 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.

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

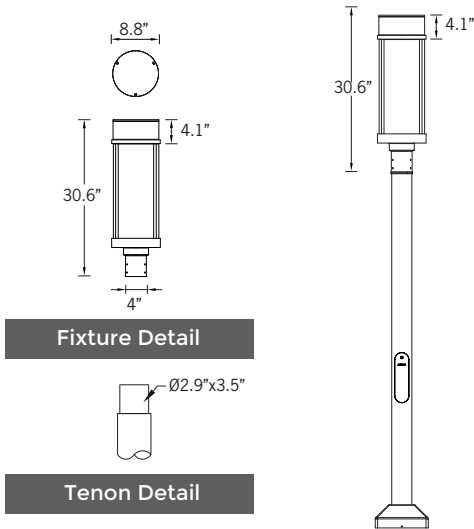
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

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

The Arizona is an elegant post top that is suitable for both modern and classic architecture. Ideal for creating visual guidance with exceptional visual comfort. The dual sealed optical chamber with integrated heat sinks houses a range of field interchangeable optically controlled LED's, providing Type V distribution.

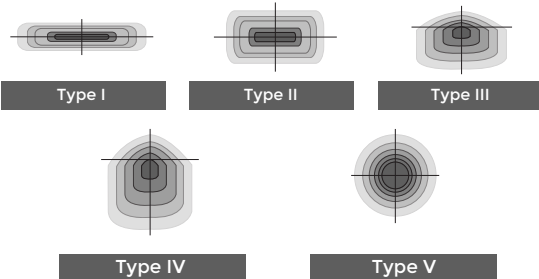
This product range is available in a 28w option for the 6.3" and 37w & 39w for the 8.8" diameter post top. Customer specific wattages can be provided, contact the factory for more information.

This product range is complemented with high performance optics in the wall mounted luminaire and column configuration, to provide a consistent range of design aesthetics for the project. See website for more information.

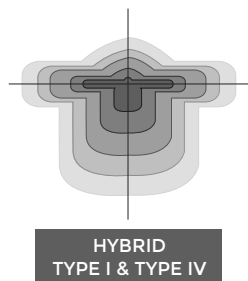


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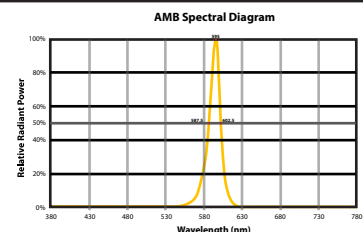
Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.



CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT



Narrow-Spectrum Amber LEDs

Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.

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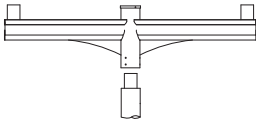
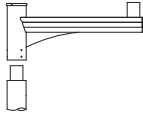
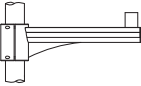
PROJECT					DATE	
QUANTITY		TYPE		NOTE		

ORDERING EXAMPLE || UAR - 21052 - 37w LED - T2 - W30 - 02 - 120/277v

UAR-21052					
	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	37w LED 3519 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K AMB - TURTLE FRIENDLY Amber LED 	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

ADDITIONAL OPTIONS			

DIM - 0-10v Dimming
NAT - Natatorium Rated
HSS - House Side Shield



A20176 Aluminum Arm Pole Clamp	A20276 Aluminum Single Arm	A20376 Aluminum Double Arm
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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

More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

Oak	Walnut	Pine	Cherry	Chestnut	Mahogany	Beech	Bamboo	Birch	Carbon	Galvanized	Steel



Example: Inspired by Nature Finish



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