

# UAQ-60021

## Aqua 3 Underwater Projector



27w LED - 2937 Lumens

IP68 • Suitable For Wet Locations

IK07 • Impact Resistant (Vandal Resistant)

Weight 8.3 lbs

### Construction

#### Stainless Steel

Marine grade 316 stainless steel body

#### 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.

#### 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.

#### Crystal Clear Low Iron Glass Lens

Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

#### 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)

### Modern underwater narrow projector and floodlight family. Your high power, professional flexible recessed water-feature solution.

A high powered compact recessed LED underwater projector for lighting small ponds, waterfalls and water jets. The floodlight must be submerged when operating. Stainless steel grade 316 body, stainless steel screws. Cable entry PG.11 cable gland supplied with 7ft of outdoor submersible #18/3 SOOW 600v power cable. Durable high temperature memory retentive silicon gasket and clear tempered vandal resistant glass. Remote low voltage driver required to be installed by others. Luminaire is provided with electronic wet location driver for remote mounting.

The floodlight must be submerged when operational. Color temperature 2700K, 3000K and 4000K, LED CRI >80 and life time 50,000 Hours. A variety of beam spreads are available to suit the application requirements. Maximum depth 6.5'. suitable for recessed mount.

Recessing box in PVC is included. Remote driver is included and required to be installed by others. Remote IP gear box by contractor. This luminaire is constant current type and need connecting in series system.

The Aqua is a constant voltage fixture.

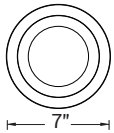
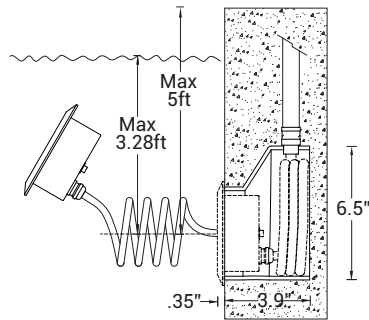
### Additional Options (Consult Factory For Pricing)



A80191  
3" x 10" Remote Enclosure Box



A80291  
4" x 10" Remote Enclosure Box



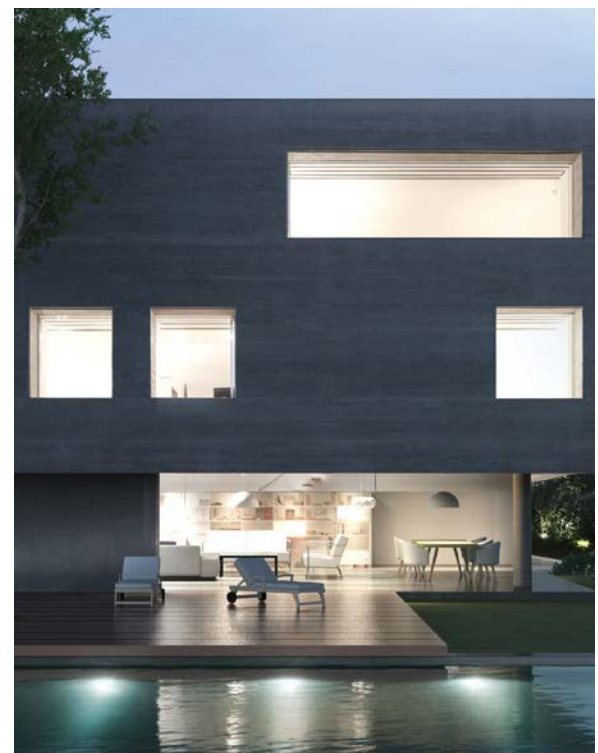
### Aqua Product Family



UAQ-60001 [Ø4"]



UAQ-60011 [Ø5.5"]



# UAQ-60021

Aqua 3 Underwater Projector



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<b>QUANTITY</b>	<input type="text"/>	<b>TYPE</b>	<input type="text"/>	<b>NOTE</b>	<input type="text"/>
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ORDERING EXAMPLE || UAQ-60021-27w - N - W30- 120/277v

<b>UAQ-60021</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<b>LAMP</b>	<b>BEAM</b>	<b>LED COLOR</b>	<b>VOLTAGE</b>
	27w LED 2937 lm	N - Narrow 22° M - Medium 35° W - Wide 52° AS - Asymmetrical 46°x 56°	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	120/277v Other - Specify

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## ADDITIONAL OPTIONS

- A80191 - 3"x10" Remote Enclosure Box
- A80291 - 4"x10" Remote Enclosure Box



# Aqua Product Family



Aqua 1

• UAQ-60001-14w-1426lm



Aqua 2

• UAQ-60011-20w-1852lm



Aqua 3

• UAQ-60021-27w-2937lm