6" Pool/Spa/Pond Ultra Bright Underwater Light (9 LED - 27W) - 24VDC

MODEL: AL-UW-9L-27W

DESCRIPTION

aspectLED's underwater LED lights are bright, energy efficient, and attractively styled, making them perfect for virtually any underwater application. Ideal for installation in pools, spas/hot tubs, ponds, aquariums, waterfalls, water features, fountains, docks, and in marine environments.

This 27W underwater light features 9 of our 3W SMD LEDs and is 6" nominal diameter x 3.5" deep and is designed for recessed installation in a pool/water feature wall or floor. Our optional mounting sleeve makes installation a breeze and allows you to pre-embed the mounting sleeve into concrete, stone, metal, or virtually any other material. Available in a variety of colors, as well as RGB(3-in-1), which can be easily controlled via a DMX decoder/driver.

These LED underwater lights are waterproof (with an IP68 rating) and submersible. They feature a stainless steel housing and trim face and come standard with a clear glass trim.
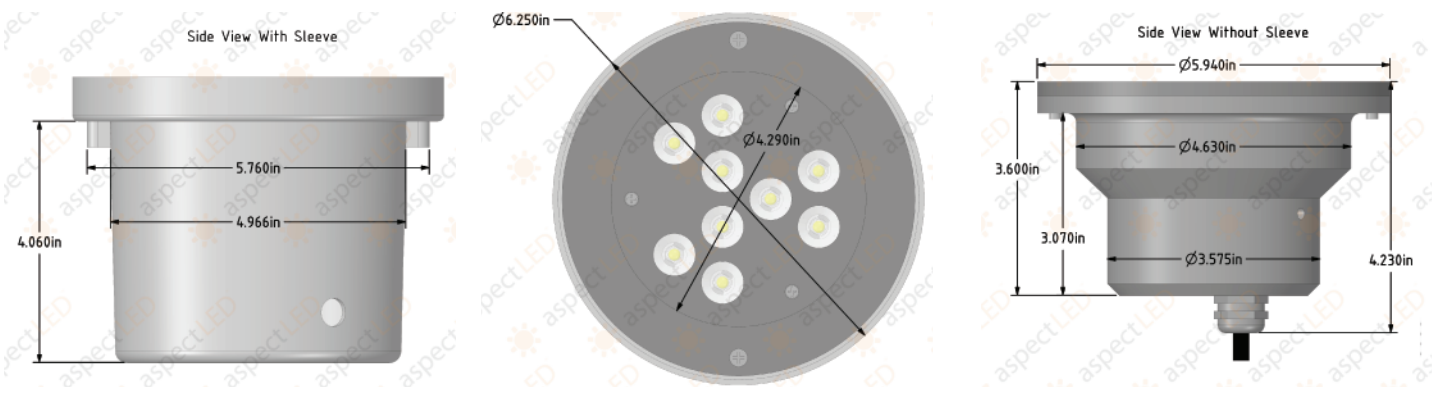
CERTIFICATIONS

RoHS Compliant   1YR WARRANTY   c UL us LISTED

PHYSICAL DIMENSIONS + SPECIFICATIONS

Light Fixture Dimensions	6" (152mm) Diameter, 3.5" (89mm) Deep
Maximum Submersible Depth	6.5' (2 Meters)
LED Driver Input Voltage	24VDC, Also available in 12VAC and 12VDC
Dimmable	No
Nominal Power Consumption	27 Watts
Max Luminous Flux of LED Array	2060 Lumens (Max - varies based on chip configuration)
LED Quantity	9 - High Power 3 Watt LEDs
Beam Angle	30 Degrees
LED Type	SMD LED Chips
Housing Material	304 Stainless Steel (316 available as special order)
Trim Material	Polished 304 Stainless Steel (316 available as special order)
Operating Temperature	32 to 113 Degrees Fahrenheit (0 to 45 Degrees Celsius)
Weight	4.4 lbs
IP Rating	IP68 Submersible
Lens	Optical, >85% efficient
Glass	Step-tempered 8mm thickness glass
Waterproof Seal	Double silicone seal
Mounting Sleeve	Included, Optional mounting sleeve
Suitable Uses	Underwater, Exterior Wet Locations
Estimated Lifespan	Up to 50,000 hours
Warranty	1 Year
Standards/Certifications	UL Listed, cUL Listed, RoHS

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DIMENSIONS

Side View With Sleeve

Ø6.250in

Ø4.290in

5.760in

4.966in

4.060in

Side View Without Sleeve

Ø5.940in

Ø4.630in

3.600in

3.070in

Ø3.575in

4.230in

SKU BUILDER

Model Number		Wire Lead Length		LED Color		Mounting Sleeve
AL-UW-9L-27W	—		—		—	

Wire Lead Length
25 Feet - 25FT
50 Feet - 50FT
100 Feet - 100FT

LED Color
Warm White - WW
Cool White - CW
DayWhite - DW
Blue - B
Green - G
Red - R
Yellow - Y
RGB - RGB3

Mounting Sleeve
No - N
Yes - SLEEVE