

# Tech Tips for Avoiding Water Damage When Installing Color Splash or PureWhite 2



## LED LAMPS ARE WATER & MOISTURE SENSITIVE

Color Splash and PureWhite 2 Pool lamps are not ordinary light bulbs. They are valuable electronic devices that are not designed to come in direct contact with water. An improper installation that results in water leakage into the light housing can permanently damage the Color Splash or PureWhite 2 lamp. Please read the Installation Manual and the original manufacturer's light installation manual carefully for complete details on proper installation.

### Tech Tip 1: Dry the Light Housing and Lens

Make sure the inside of the light housing and glass lens are completely cleaned and dry by wiping them down with a clean rag or paper towel. Also, clean any gasket residue from the light housing body. A clean surface is necessary for the new gasket to seat properly and prevent leakage.



### Tech Tip 2: Install a Guardian Lens Gasket

Each PureWhite 2 comes with a Guardian™ Silicone Lens Gasket. J&J recommends the purchase and installation of a Guardian gasket with each Color Splash. This high durability gasket provides superior chemical and weather resistance compared to standard lens gaskets. Plus, the Guardian gasket is designed to last the life of the LED lamp.

**Caution:** Do not use any sealant or lubricant on the lens gasket. This will prevent a proper seal.



### Tech Tip 3: Submerge Assembled Housing to Check for Air Leaks

Once the Color Splash or PureWhite 2 lamp has been installed into the light housing, submerge the assembled light housing into the water. Check for air bubbles escaping anywhere from the light housing.

A constant flow of air bubbles indicates a compromised seal somewhere in the light housing. Be sure the tension clamp has been properly tightened.



### Tech Tip 4: Check Installed Housing with Light "ON" for Air Leaks

Once the light housing has been re-installed and power is reconnected, return to the installed light location. Do a final inspection to check for escaping air bubbles from the pool light housing for at least 5 minutes. Be sure the lamp is turned on during the final inspection.

A few air bubbles may escape as the housing settles in and should not last more than one minute. A constant flow of air bubbles indicates a compromised seal somewhere in the housing.



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