

MODERN WASH - CAR WASH LIGHTING

Bowling Green, KY



Situation

Modernwash Car Wash Architecture is an industry leading design-build company specializing in innovative, eye-catching car wash designs. It is their goal for your facility to stand out from the crowd and from your competition by utilizing your building as a 24 hour marketing tool. This is done through unique steel frames, innovative roof designs and a variety of other modern architectural features. One design area Modernwash was not taking advantage of was LED lighting which can significantly further enhance the aesthetics of a facility. Modernwash began seeking a dependable car wash lighting solution that would complement their design aesthetics and offer an additional above and beyond feature to their customers.

Challenge

The traditional solutions for car wash lighting are typically vapor tights and canopy fixtures. Both products have limitations and neither are properly designed for the harsh environments encountered in a car wash facility. These applications see consistent high pressure water, extremely high humidity levels and acidic cleaning chemicals. These factors cause water intrusion, lens degradation and result in diminished product lifetimes and high failure levels. An additional challenge is that these solutions are often bulky, not aesthetically appealing and produce inconsistent light levels throughout the facility.

LOCATION

Bowling Green, KY

DISTRIBUTING PARTNER

Modern Wash
www.modernwash.net

MARKET/APPLICATION

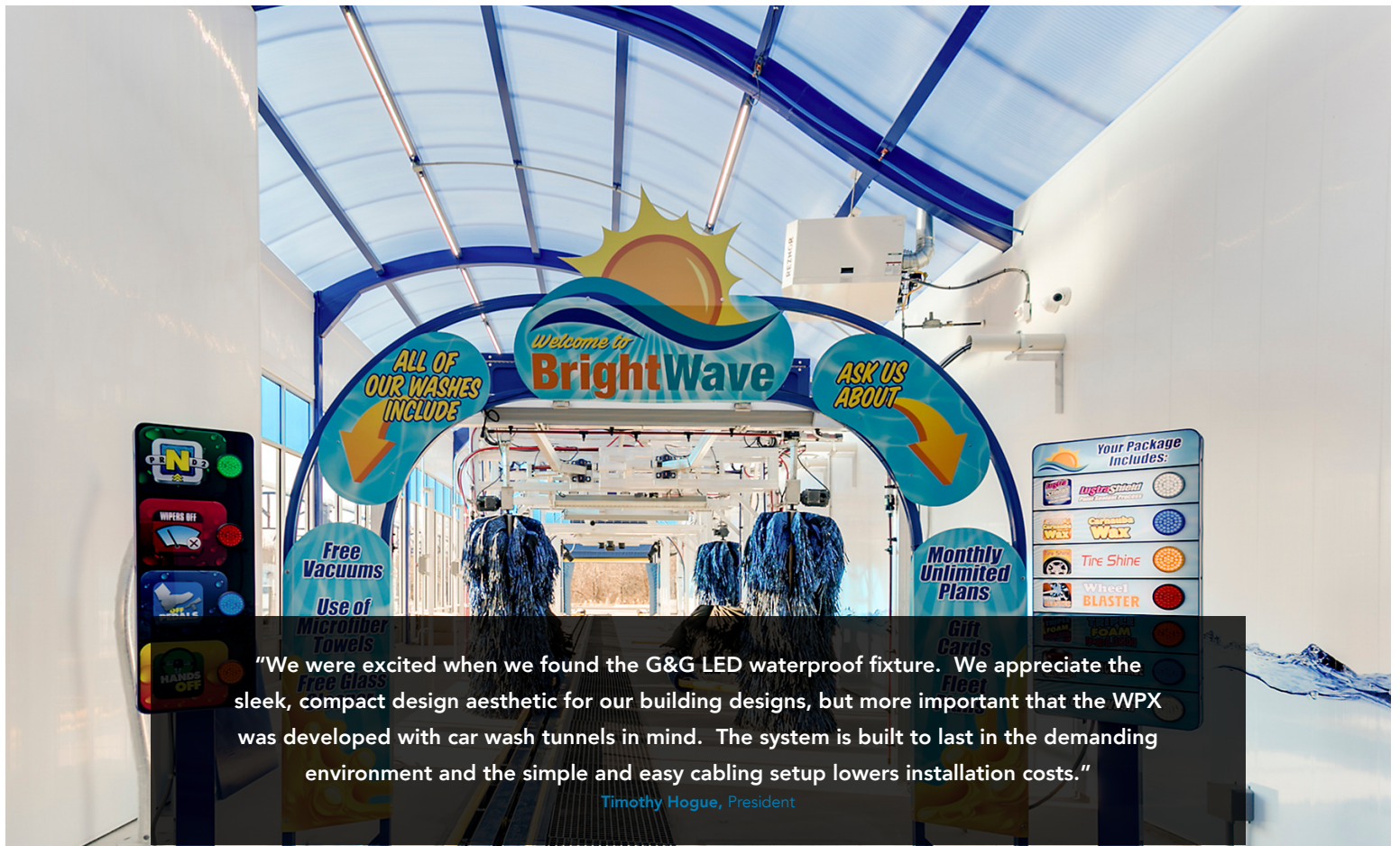
Car Wash & Detail



VERSATILE.

STRONG.

SIMPLE.



"We were excited when we found the G&G LED waterproof fixture. We appreciate the sleek, compact design aesthetic for our building designs, but more important that the WPX was developed with car wash tunnels in mind. The system is built to last in the demanding environment and the simple and easy cabling setup lowers installation costs."

Timothy Hogue, President

Solution

G&G's WPX series harsh environment, linear LED fixture was initially designed specifically for the car wash industry. The system features a seamless housing and an IP68/IP69K waterproof rating to stand up to the high pressure wash downs and high humidity levels. This series is engineered with a chemical resistant co-polyester housing that is not affected by car wash cleaning solutions. The simple plug and play cabling allows the system to adapt to a variety of building structures and cuts down on installation costs. The low-profile linear design produces extremely consistent light levels and a modern, aesthetically appealing result.

Result

Modernwash now uses G&G's WPX series linear luminaires for all of its wash tunnel designs in which they provide lighting. Modernwash and G&G work hand to hand to present custom solutions tailored the customer's specific building designs. Customers are given confidence by the quality and durability of the luminaires and appreciate the contribution to the aesthetic design as well as the overall savings in installation, maintenance and perpetual energy costs.



Features That Mattered

- ✓ **IP68/IP69K** - High Pressure Hose-Down Rated
- ✓ **Chemical Resistant Housing** - Seamless Co-Polyester Housing
- ✓ **Easy Installation** - Plug and Play Connectors & Cabling
- ✓ **Energy Efficient** - Up to 150 Lumens Per Watt
- ✓ **High Light Output** - Up to 1,500 Lumens Per Foot
- ✓ **Low-Profile** - Compact 1" Round Housing

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