



# Car Wash Catalog

*Car Wash Lighting, Made by Car Wash People*







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# Car Wash Lighting, Made by Car Wash People...

Having grown up in the industry, G&G's founders saw the need for a lighting solution that could not only survive, but that would thrive in the harsh environment of a car wash. Understanding the unique demands of a wash, they got to work engineering durable, high-performance LED lighting purpose-built for car washes, revolutionizing the industry and setting the bar for reliability and innovation. With our customers and partners at the heart of what we do, we hold ourselves to the highest standards for unwavering support and service to ensure long term satisfaction of our customers and partners.



**We don't just build lights—we're your  
partner in innovation and success.**

Jason Baright, G&G Co-Founder & CEO





## Let Your Car Wash Shine With G&G Industrial Lighting.

Car washes are one of the harshest environments for LED lighting, with high-pressure spray, aggressive chemicals, and constant humidity. Founded in the car wash industry, we engineer LED lighting solutions that don't just withstand these challenges—they excel in them. Our IP68/69K waterproof, corrosion-resistant, UL wet-rated luminaires are built for reliability and performance. From tunnel and in-bay automatic lighting to vacuum arch illumination and our full

spectrum RGB ColorWash® system, we offer a complete range of solutions to enhance the customer experience and set your wash apart. Proudly made in the USA, our lights shine bright where others flicker out. With responsive customer support and a hassle-free warranty, G&G Industrial Lighting is your trusted partner for durable, innovative illumination. No matter what the environment throws at you, we're here to help you light the way.





## Our G&G GUARANTEE to You

Our continuous innovation ensures we deliver specialized industrial lighting tailored to your needs. Partnering with us means prioritizing your unique requirements and collaborating from start to finish to provide a durable, purpose-built solution that thrives in your environment.

### Customer 1<sup>st</sup> Approach

We put our customers first in everything we do—from our thoughtful product designs to responsive customer support and simple warranty process.

### Reliable, Durability

We build LED lighting products that withstand the harshest environments and deliver dependable, long-term performance.

### Purpose-Built Product

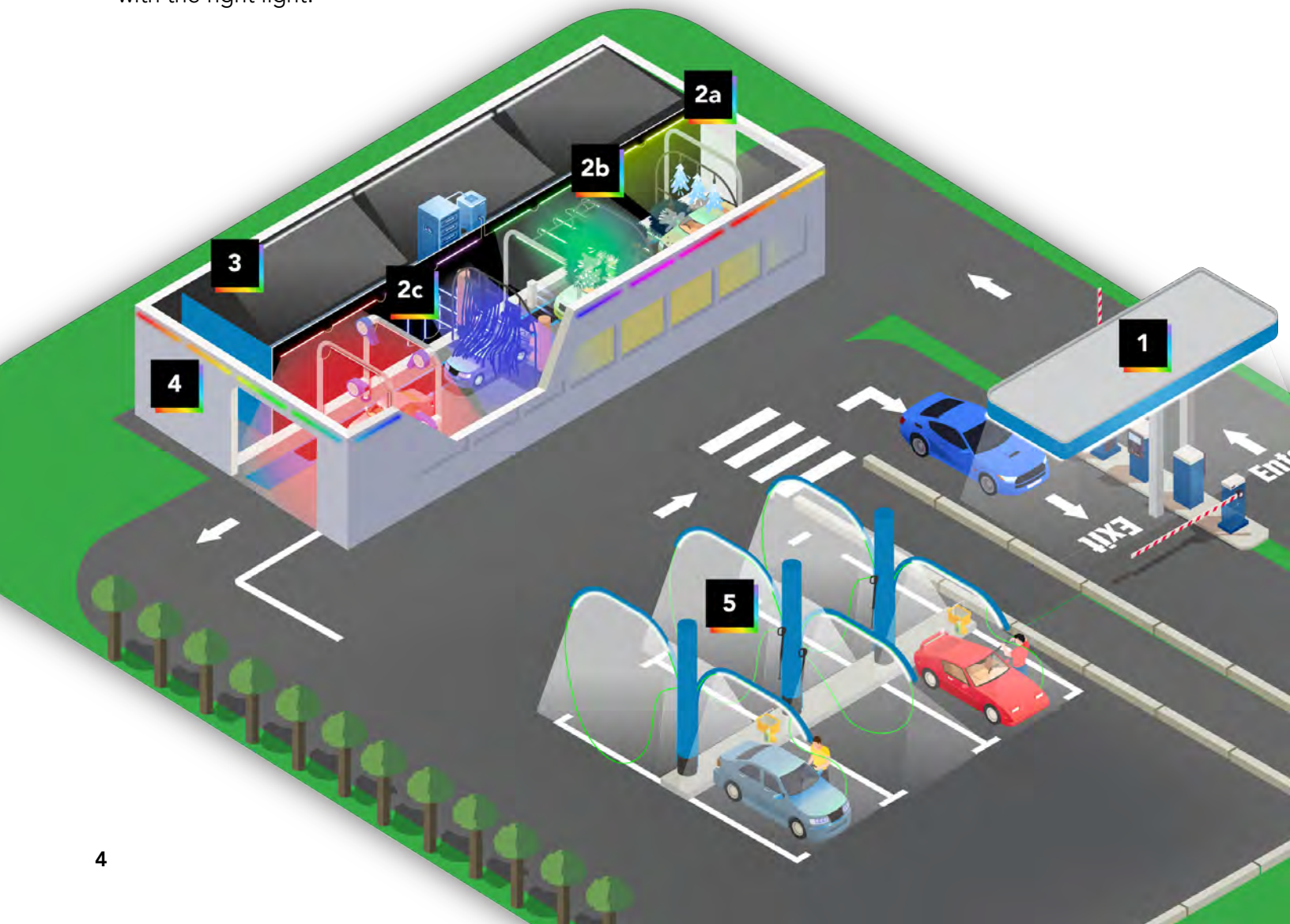
We use our knowledge to build products that meet the specific needs and challenges of each application's unique environment.



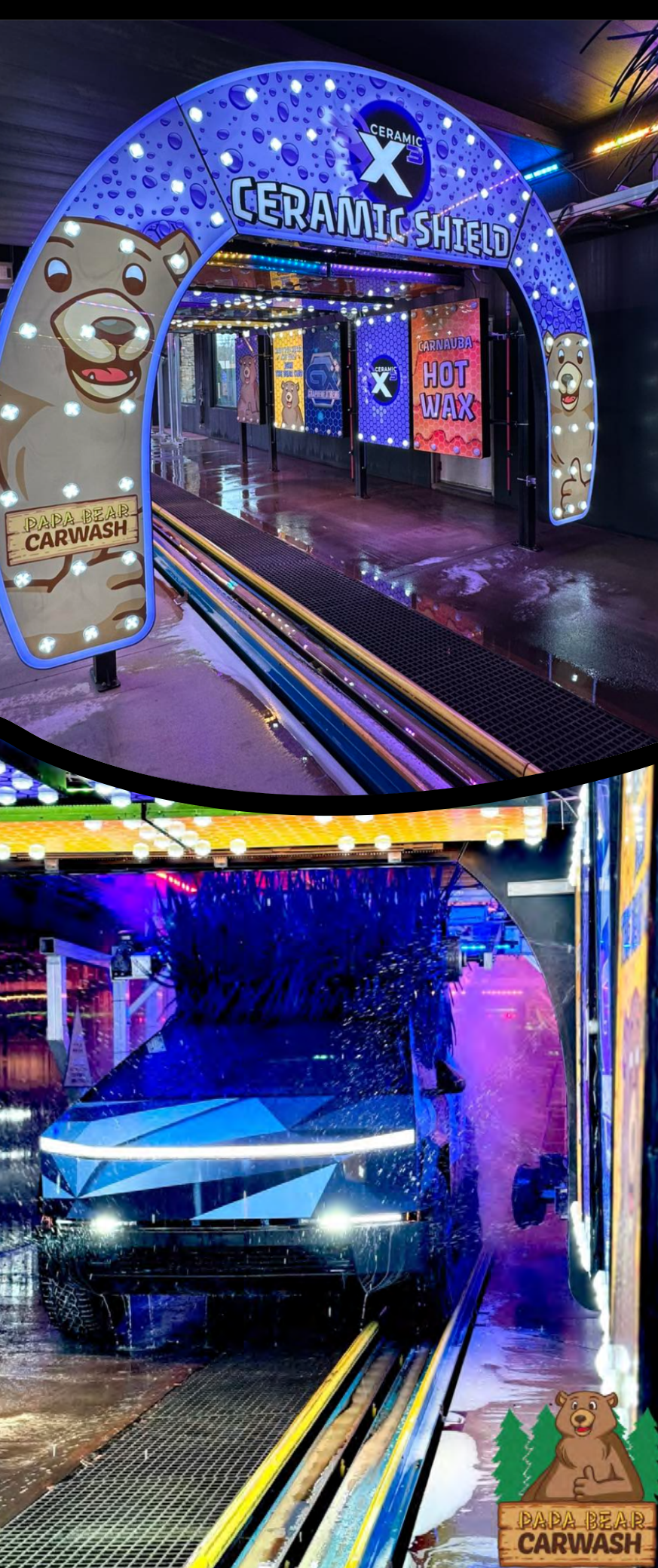
# ***Illuminate*** **Your Customer's Journey on Every Touch Point.**

From bright, white lighting that ensures safety and cleanliness to dynamic color-changing displays that captivate and encourage repeat visits, G&G provides a complete range of solutions. Enhance curb appeal, boost marketability, and elevate the perceived value of any car wash site with the right light.

1. Pay Station / Canopy
2. ColorWash® Tunnel Lighting
  - a. Mood Lighting
  - b. Top Arch
  - c. Immersive Arch (Top + Side)
3. Equipment Room
4. *EDGE* Perimeter Lighting
5. Vacuum Arches







## SITE SPOTLIGHT

# Papa Bear Car Wash

Papa Bear purchased this site in 2021, shut down for renovations in 2022—which included going from no colored lighting to our ColorWash® lighting system.

After reopening, they went from washing

**4,000 cars per month to**  
**22,000 cars per month!**

And increased memberships **17x**  
(354 to 6,100+ members)

**What's your ROI?... Just**  
**look at the numbers!**

You don't get there without that piece of the pie. The light show is a very critical piece that you have to have to be on brand, to provide your customers with an unmatched customer experience and to put a show on.

*BO Davis*

General Manager, Papa Bear Car Wash







# Tunnels

- Full-Spectrum Color Changing
- Process Highlighting
- Ambient White

## KEY PRODUCTS

- ColorWash® nano & PLUS
- WPX: Harsh Environment
- WPX Color: Single Color Effects

## Reliable Tunnel Lighting: Functional & Captivating

G&G's LED lighting solutions elevate tunnel car washes with both dynamic color-changing show and crisp white illumination. For an engaging customer experience, the ColorWash RGBW system delivers vibrant, programmable color effects that highlight wash processes and create a visually captivating tunnel. The WPX series ensures crisp, energy-efficient white light for enhanced visibility, safety, and ease of maintenance. Designed for durability, G&G's fixtures withstand water, chemicals, and extreme conditions, driving repeat business and boosting revenue.



WPX Color Series



WPX Series





## In-Bay Automatics

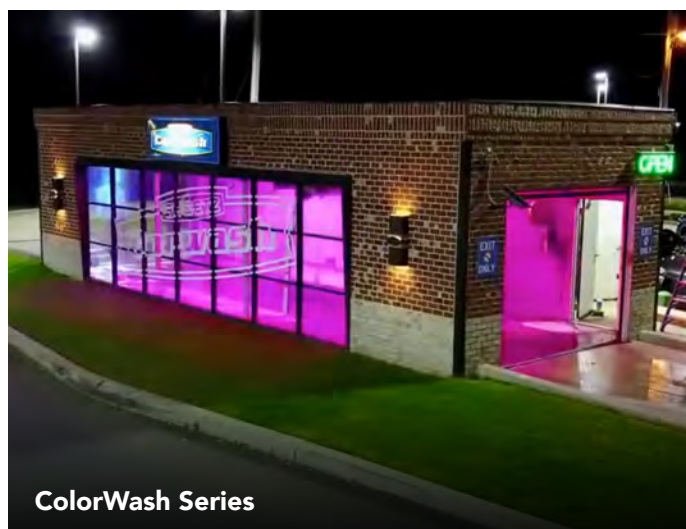
- Full-Spectrum Color Changing Mood Lighting
- Ambient White

### KEY PRODUCTS

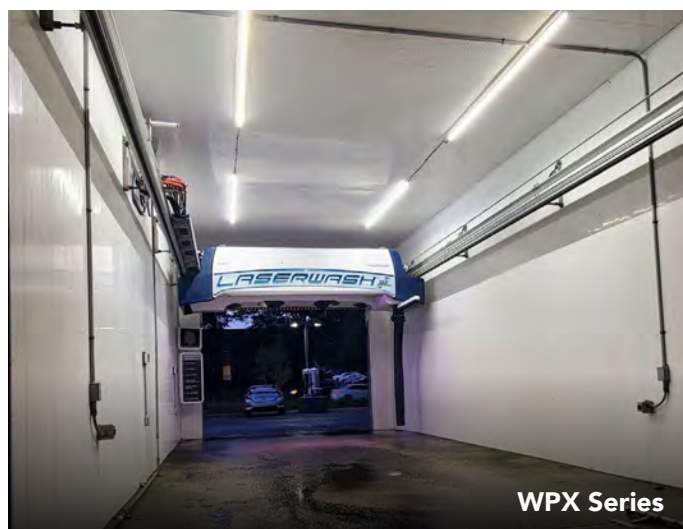
- ColorWash® nano & PLUS
- WPX: Harsh Environment

## Brilliant Illumination for In-Bay Automatics.

G&G's LED lighting solutions elevate in-bay automatic car washes with both dynamic color changing shows and high-performance white illumination. For a captivating wash experience, ColorWash-controlled full-spectrum color lighting syncs seamlessly with the wash process, transforming the bay into a vibrant, attention-grabbing spectacle. The WPX series delivers crisp, energy-efficient white light, ensuring superior visibility, safety, and durability against water, chemicals, and impact. Whether enhancing functionality or creating an unforgettable visual display, G&G's lighting drives customer engagement and elevates any wash environment.



ColorWash Series



WPX Series





## Self-Serve

- Full-Spectrum Color Changing Mood Lighting
- Ambient White

## KEY PRODUCTS

- ColorWash® nano & PLUS
- GPX: General Purpose

## Shine a Light on Curb Appeal and Safety.

Bright, crisp LED lighting is essential for self-serve car washes, enhancing visibility, safety, and overall curb appeal. G&G's GPX series delivers powerful, energy-efficient illumination that ensures a well-lit, inviting space, making customers feel secure while washing their vehicles. Built to withstand water and harsh conditions, these LEDs offer long-lasting performance. For an eye-catching upgrade, add DMX full-spectrum color lighting that runs across bays, creating a dynamic light show to attract new business and boost customer engagement.



GPX Series



GPX Series





## SITE SPOTLIGHT

# Sheetz

After installing at over 200 Sheetz locations, Sheetz corporate found that the investment for a ColorWash® system consistently paid for itself in less than three months.



### 70% INCREASE

in traffic during night time hours after adding a color changing light show.

### 30% INCREASE

in overall sales after adding a color changing light show.



The results were so good that it's now a **requirement** for all new builds

to include G&G's color changing light show in the car wash and we're working to update all existing sites to have it too.

*Scott Soisgen*

Car Wash Sales Manager, Sheetz





## Task Lighting

- Equipment Rooms
- Detail Bays
- Maintenance / Cleaning

## KEY PRODUCTS

- ColorWash Maintenance Mode
- WPX: Harsh Environment
- GPX: General Purpose

## Show off your Shine.

G&G's LED lighting ensures maximum visibility in car wash equipment rooms and detailing bays with crisp, white illumination. The compact, 1" round design allows for easy mounting and precise aiming, ensuring every surface is well-lit for thorough cleaning and detailing or maximum visibility for maintenance in the back room. With a linkable, push-and-click system, these fixtures create seamless, glare-free lighting across long runs, enhancing clarity and showcasing vehicle cleanliness. Make every detail shine and impress customers with the brilliance of G&G's high-performance LED luminaires.







# Vacuum Arches

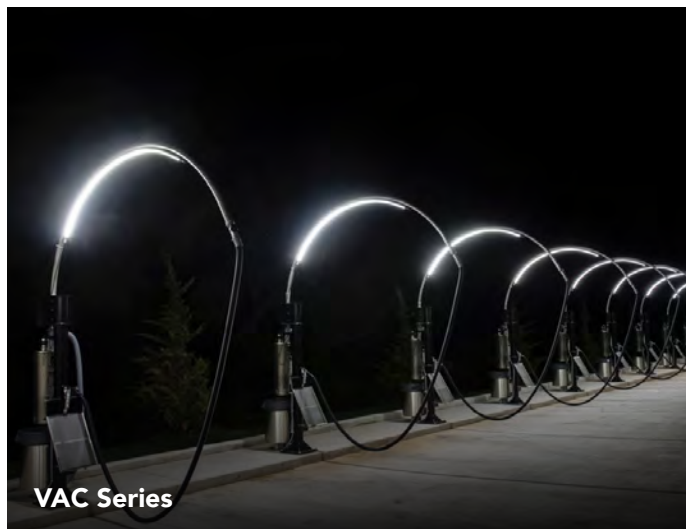
- Straight & Curved Vac Booms

## KEY PRODUCT

- VAC: Bendable LED Linear

## Bendable Light to See at Night.

Illuminate your vacuum plaza with G&G's energy-efficient LED lighting, enhancing visibility, safety, and curb appeal. Strategically placed lighting on vacuum arches not only improves the customer experience but also acts as a roadside beacon, attracting new business. Designed for durability, G&G's flexible, wet-location-rated luminaires conform to the arch's shape and feature a UV-blocking safety coating for long-lasting performance. Upgrade your site with sleek, reliable lighting that extends operating hours and boosts your brand's presence.







## Canopy & Awning

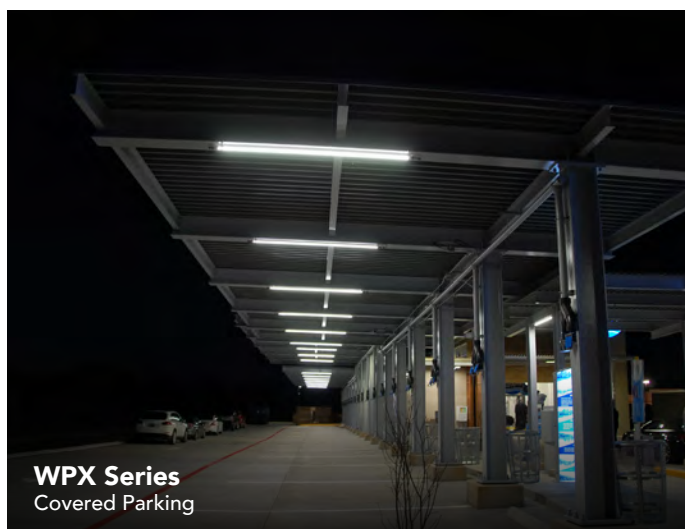
- Loading
- Covered Parking
- Pay Stations

### KEY PRODUCTS

- WPX: Harsh Environment
- GPX: General Purpose

## Bright, Durable Exterior Lighting for Car Washes.

Draw customers in with bright, energy-efficient exterior lighting from G&G. While interior lighting enhances the wash experience, it's the exterior that makes the first impression. G&G's low-profile, wet-location-rated LED luminaires illuminate signage, vacuum plazas, and building perimeters, creating a clean, modern look that enhances safety and curb appeal. Designed to withstand harsh elements while reducing energy costs, these fixtures provide sleek, long-lasting illumination that attracts attention and reinforces your brand—day and night.







# Perimeter Lighting

- Façade
- Architectural Highlighting
- Signage

## KEY PRODUCTS

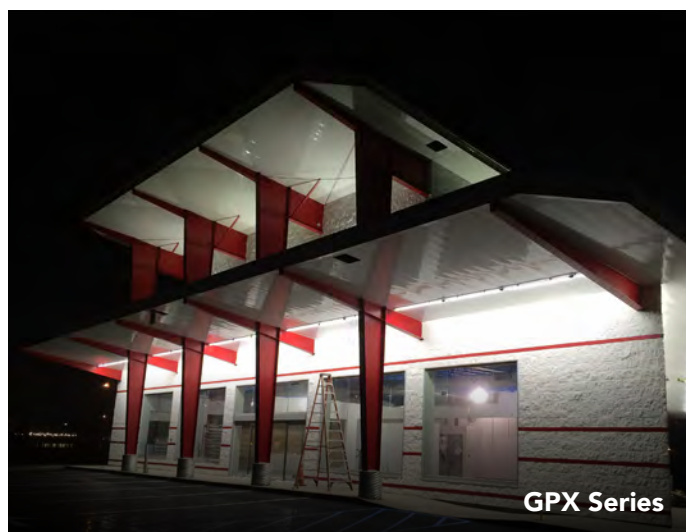
- *EDGE* Powered by ColorWash®
- GPX: General Purpose

## Become a Beacon with Exterior Perimeter Lighting.

G&G's exterior LED lighting for car wash perimeters delivers bright, crisp white light for improved visibility and security, along with vibrant color options to enhance branding and curb appeal. Built to withstand harsh weather, G&G's energy-efficient fixtures require minimal maintenance. The GPX series provides powerful, long-lasting brightness, while *EDGE*'s full-spectrum colors add dynamic flair. Easily customize light shows for branding, holidays, and events, bringing reliability, style, and attention to your car wash.



**EDGE Series**



**GPX Series**





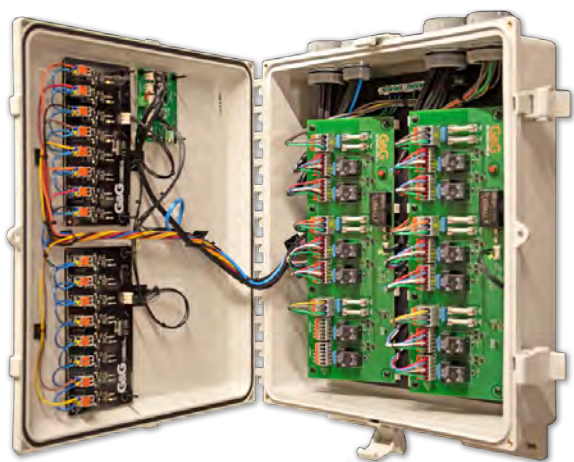
## Captivate. Differentiate. Elevate.

Turn up the glow and watch your car wash business shine! G&G's ColorWash® Car Wash Lighting Control System is the ultimate game-changer—an eye-catching, crowd-drawing, membership-boosting powerhouse. With dazzling light shows that wow customers and keep them coming back, it's the easiest way to brighten your bottom line.

Boost curb appeal and transform your site into a marketing machine with vibrant light shows. Highlight your brand, celebrate holidays, and attract seasonal traffic. Enhance the customer experience with dynamic lighting—proven to be the most impactful tool for growing your business and standing out from the competition.





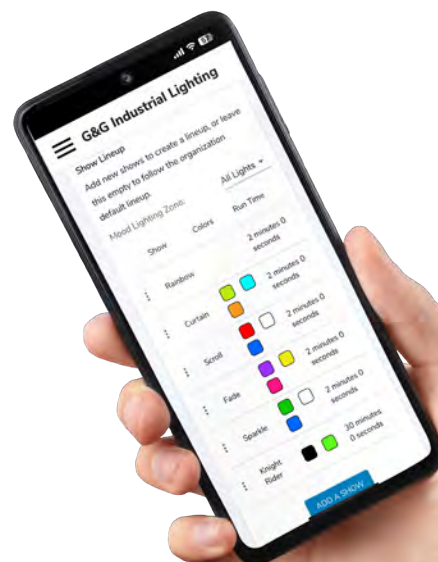


## Connected Lighting, Elevated Experience

The ColorWash® Controller is the heart of your lighting system, creating a connected system in which lighting seamlessly integrates with car wash equipment for a fully synchronized experience. One controller unifies mood lighting and process highlights, creating vibrant light shows. Easy-to-use zones and triggers showcase wash packages and features, enhancing the customer experience and making your car wash stand out. Simple, powerful, and built for impact.

## Lighting Control at Your Fingertips

Easily control your car wash lighting with our mobile-friendly interface. Manage multiple locations, create custom light shows, and schedule holiday displays—all from one dashboard. With user access control and a web-based app, adjustments are seamless. Short on time? Let our lighting designers hand-craft shows that make your car wash standout with our Concierge service. We create moments of delight that enhance your brand and grow profits with ease. Enjoy the benefits of ColorWash, effortlessly!







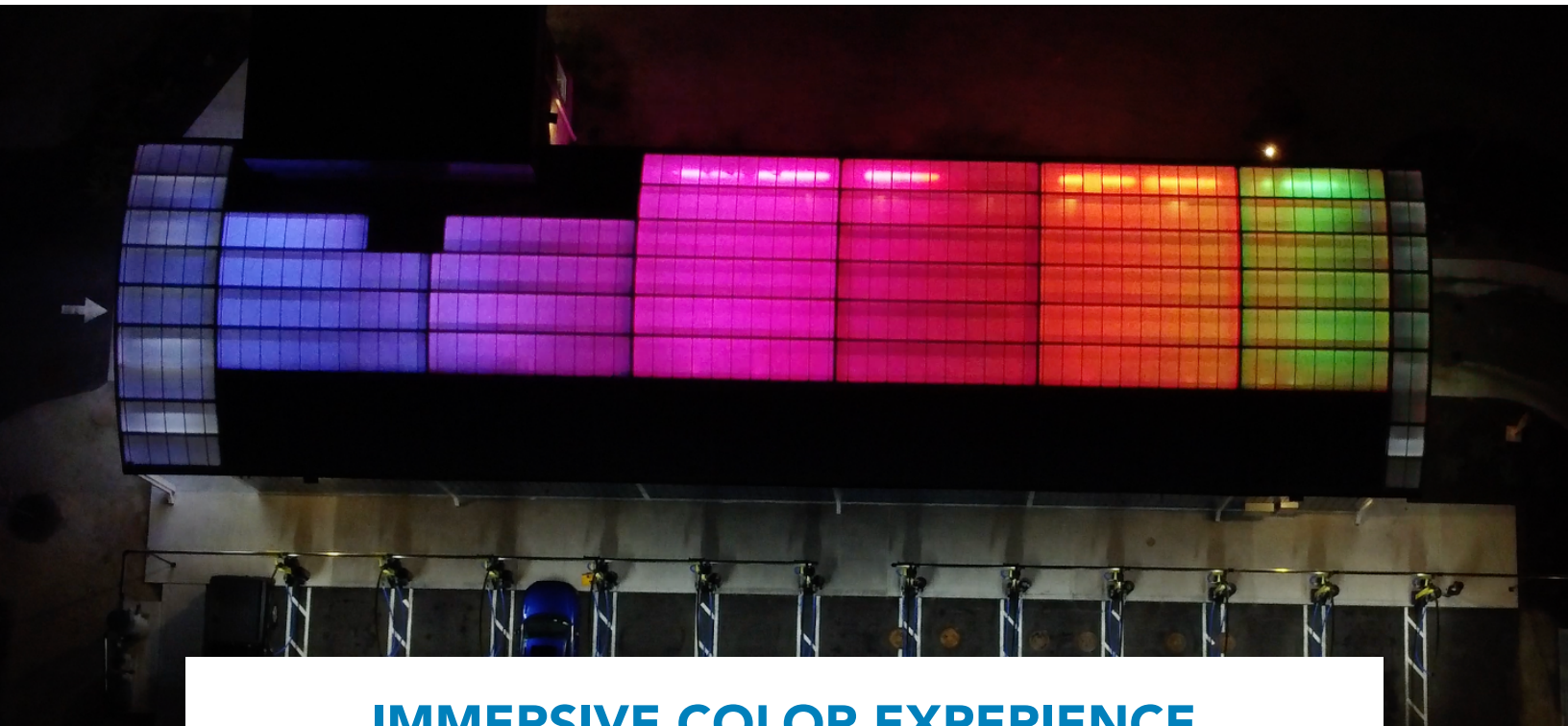
## IMPACT WITH FOCUSED COLOR

ColorWash® nano delivers vibrant RGB and RGBW mood lighting and arch effects, enhancing car washes with intense, focused color. Precision optics ensure maximum impact by directing saturated hues exactly where needed. Its ultra-low-profile, 1" round housing is lightweight and easy to mount on ceilings, walls, arches, and equipment for seamless integration.

Built for the toughest environments, the ColorWash® nano features an industry-leading IP68 waterproof rating and extreme chemical resistance. Its patented plug-and-play wiring system ensures a fast, hassle-free installation, making it the perfect choice for professional, high-impact lighting that transforms any car wash experience.

**Grow. Delight. Profit.** Ask us about *Concierge...*





## IMMERSIVE COLOR EXPERIENCE

ColorWash® PLUS offers premium RGBW color-changing lighting, creating immersive light shows that elevate the car wash experience. With linear high-definition technology using 2' controllable pixels, each fixture delivers a flood of enhanced effects and patterns, boosting your business with unrivaled visual impact.

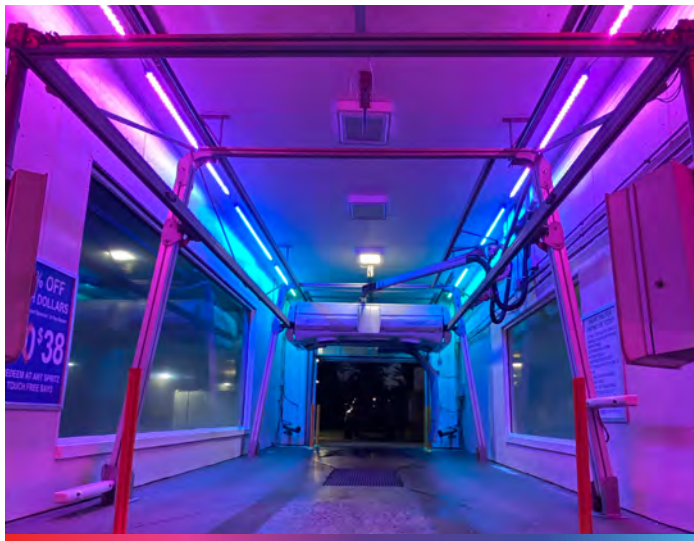
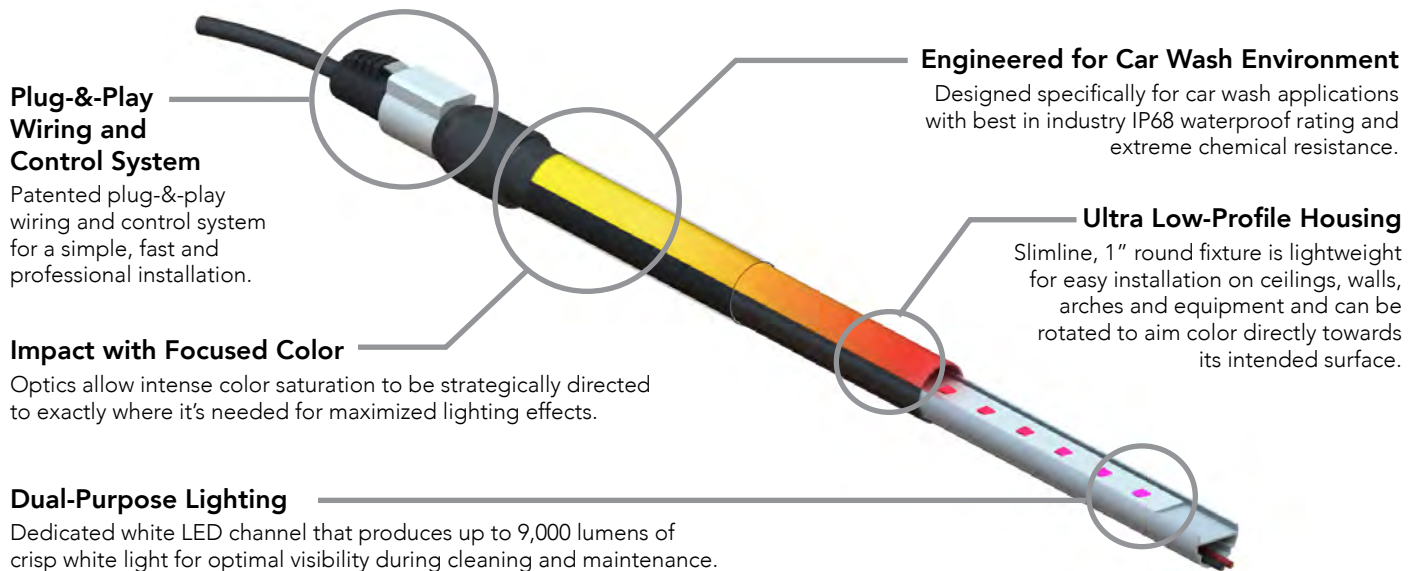
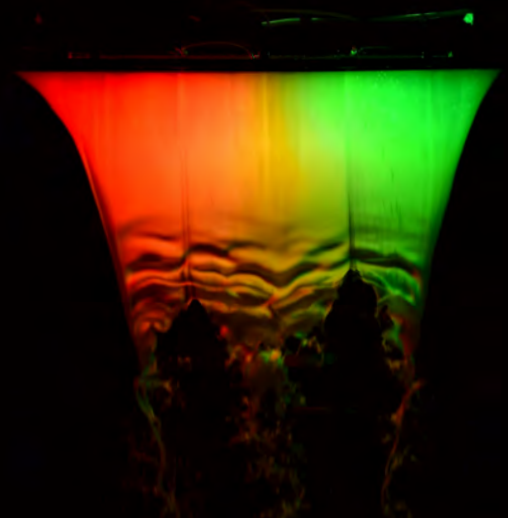
Built specifically for car washes, ColorWash® PLUS features an IP68/69K waterproof rating and extreme chemical resistance. Its plug-and-play daisy chain system makes installation fast and simple, while its dedicated white LED channel provides 16,000 lumens of bright white tunnel lighting per 8' fixture, eliminating the need for other white lighting.

You focus on washing cars—we'll handle the lighting for you.



# Ultra Compact, Ultra Focused RGBW LED Luminaire

ColorWash nano is a full-spectrum color changing luminaire that delivers an intense beam of focused light to put color exactly where you need it.



## NANO PERFORMANCE SUMMARY

Dimensions: Length Varies, Width 1.25" x Height 1.75"  
 Delivered Light Output: Up to 9,000 lumens (white)  
 Available Lengths: 4, 6, and 8 foot fixtures  
 Optics: 20° (arches); 45° (mood); Diffused (side arch)  
 Lifetime: 100,000 Hours at 25°C  
 Warranty: 3 Years  
 Mounting: Ceiling, wall or arch  
 Temperature Rating: Operable in temperatures -40°C to 55°C  
 Controller: G&G's ColorWash® Controller



# Premium RGBW Harsh Environment LED Luminaire

ColorWash PLUS is a full-spectrum color changing luminaire that can be linked and synchronized throughout a car wash tunnel for a fully immersive light show experience.



## Plug-&-Play Wiring and Control System

Patented plug-&-play wiring and control system for a simple, fast and professional installation.

## Powerful Light Shows

Create an unrivaled customer experience with impactful light shows that actively attract and retain new business.

## Dual-Purpose Lighting

Dedicated white LED channel that produces up to 16,000 lumens of crisp white light for optimal visibility during cleaning and maintenance.

## Engineered for Car Wash Environment

Designed specifically for car wash applications with best in industry IP68 waterproof rating and extreme chemical resistance. Lightweight, low-profile and easy to mount to ceilings, walls, arches and equipment.

## Controllable RGB Segments

Each two foot segment is designed to be independently controlled through DMX providing the end user with a seamless linear or color changing show.



## PLUS PERFORMANCE SUMMARY

Dimensions: Length Varies, Width 2.5" x Height 3"

Delivered Light Output: Up to 16,000 lumens (white)

Available Lengths: 4 and 8 foot fixtures

Optics: Clear (mood); 40° (arch)

Lifetime: 100,000 Hours at 25°C

Warranty: 3 Years

Mounting: Ceiling, wall or arch

Temperature Rating: Operable in temperatures -40°C to 55°C

Controller: G&G's ColorWash® Controller or any DMX control system





**IP68  
IP69K**  
CERTIFIED

**IK10  
IMPACT**  
CERTIFIED

**3G**  
VIBRATION



**BAA  
BABAA**  
COMPLIANT

# Outdoor Color LED Luminaire

The *EDGE* is perfect for bringing life to the exterior of any building or infrastructure project. Create dazzling, color-changing shows within a compact, harsh environment rated fixture. Powered by ColorWash®.



## Commission-Free Installation & Integration

Lightweight, one-inch housing allows installation in almost any application. Convenient push-and-click connectors and cabling make *EDGE* fixtures easy to daisy-chain and do not require third-party commissioning.

## Simple to Control

Choose between two convenient control methods: having the power of G&G's ColorWash™ built right in, or utilize your own DMX controller.

## Innovative Electronics Packaging

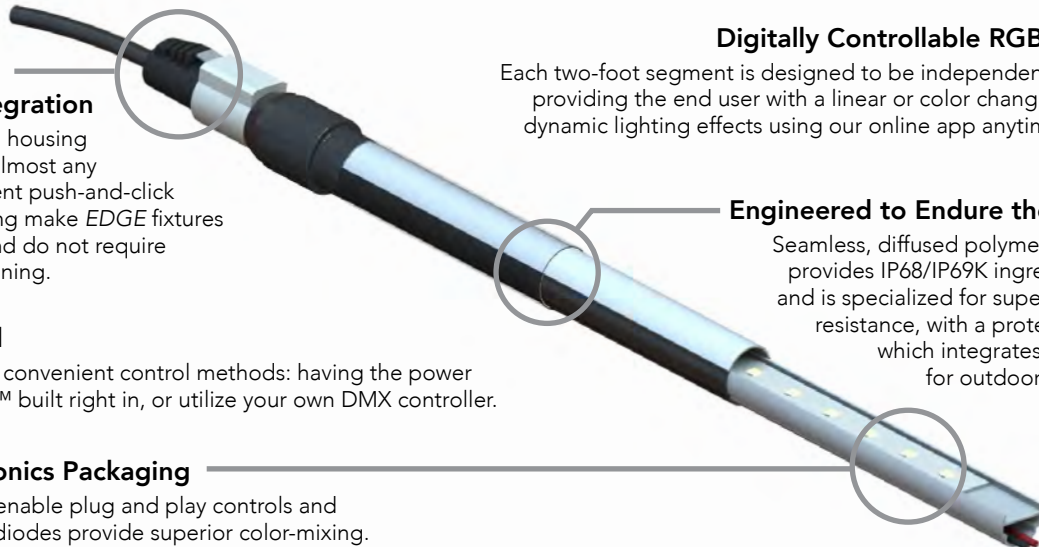
Onboard electronics enable plug and play controls and single-package RGB diodes provide superior color-mixing.

## Digitally Controllable RGB Segments

Each two-foot segment is designed to be independently controlled providing the end user with a linear or color changing show with dynamic lighting effects using our online app anytime, anywhere.

## Engineered to Endure the Elements

Seamless, diffused polymeric outer shell provides IP68/IP69K ingress protection and is specialized for superior corrosion resistance, with a protective coating which integrates a UV blocker for outdoor applications.



## EDGE PERFORMANCE SUMMARY

Available Lengths: 2, 4, 6, and 8 foot fixtures

Dimensions: Length Varies, Width 1.25" x Height 1.75"

Maximum System Length: Up to 768'

DMX Channels: 4 per 2' length

Dimming: 1% - 100%

Optics: 120°

Lifetime: 100,000 Hours at 25°C

Warranty: 5 Years

Temperature Rating: Operable in temperatures -40°C to 55°C

Controller: G&G's ColorWash™ or any DMX control system



**IP67**  
CERTIFIED

**IK07**  
IMPACT  
CERTIFIED

**DIRECT AC  
DRIVERLESS**



**BAA  
BABAA**  
COMPLIANT

# Vacuum Arch LED Luminaire

The VAC delivers crisp, bright lighting for nighttime visibility while enhancing site aesthetics. Hand-bendable to match any vacuum arch, the VAC blends form and function for standout curb appeal.



## Zero-Maintenance Driverless Design

Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime.

## Coextruded Copolyester/Aluminum Housing

Our patented process combines copolyester and aluminum together, with no seals or gaskets. The result is a single piece enclosure with excellent heatsinking characteristics for a long lifetime and reliability.

## Superior Chemical & UV Resistance

Seamless polymeric outer shell provides IP67 ingress protection and is specialized for superior chemical resistance. Includes an additional protective coating which integrates a UV blocker for outdoor applications.

## Easy to Install & Bend for Vac Arches

Convenient push-and-screw connector makes VAC series fixtures easy to install and bendable housing allows easy forming to radius of vac arch.

## Compact, High Output LEDs

Remarkably slim, low-profile one-inch design, that packs a punch at up to 4,800 lumens.



## VAC PERFORMANCE SUMMARY

Available Lengths: 4, 6, and 8 foot fixtures

Dimensions: Length Varies, Width 1.25" x Height 1.75"

Delivered Light Output: Up to 4,800 Lumens

Efficacy: Up to 130 LPW

Lifetime: 100,000 Hours at 25°C

Warranty: 5 Years

Temperature Rating: Operable in temperatures -40°C to 55°C

Voltage: 120 or 277 VAC Input

Surge Protection: Built-in 4KV

All models come with 15' SJTOOW power cord.





**IP68  
IP69K**  
CERTIFIED

**IK07  
IMPACT**  
CERTIFIED

NEMA  
**4X**

NEMA  
**6P**



**BAA  
BABAA**  
COMPLIANT

# Harsh Environment LED Luminaire

The WPX is a linkable 1" low-profile luminaire that is designed to withstand prolonged exposure to harsh environments.



## Easy to Install, Waterproof Cabling

Convenient push-and-click connectors let you easily install and daisy-chain fixtures for runs up to 72'. Multiple leader and jumper cable lengths support a variety of layouts.

## Superior Chemical & UV Resistance

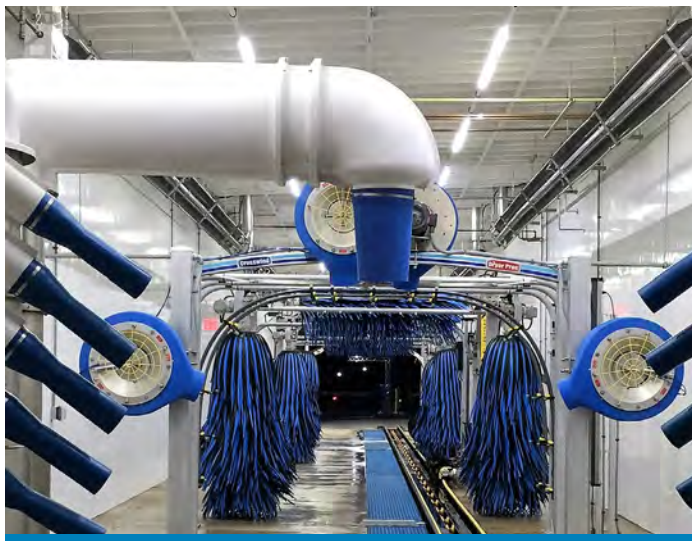
Seamless polymeric outer shell provides IP68/IP69K ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

## Permanently Sealed, Low-Profile Design

Remarkably slim, one inch round housing allows WPX to go where other fixtures cannot. The single piece enclosure requires no assembly and protects against intrusion of moisture, dust and other combustible.

## High Output LEDs

Up to 16,000 Lumens and  
160 lumens per Watt.



## WPX PERFORMANCE SUMMARY

Available Lengths: 2, 4, 6, and 8 foot fixtures  
Dimensions: Length Varies, Width 1.25" x Height 1.75"  
Delivered Light Output: Up to 16,000 Lumens  
Maximum Run Length: Up to 72', not including jumper cables  
Efficacy: Up to 160 LPW  
Dimming: Optional, 0-10V  
Lens: Clear (standard); Diffused (optional)  
Lifetime: 100,000 Hours at 25°C  
Warranty: 5 Years  
Temperature Rating: Operable in temperatures -40°C to 60°C



**IP68  
IP69K**  
CERTIFIED

**NEMA  
4X**

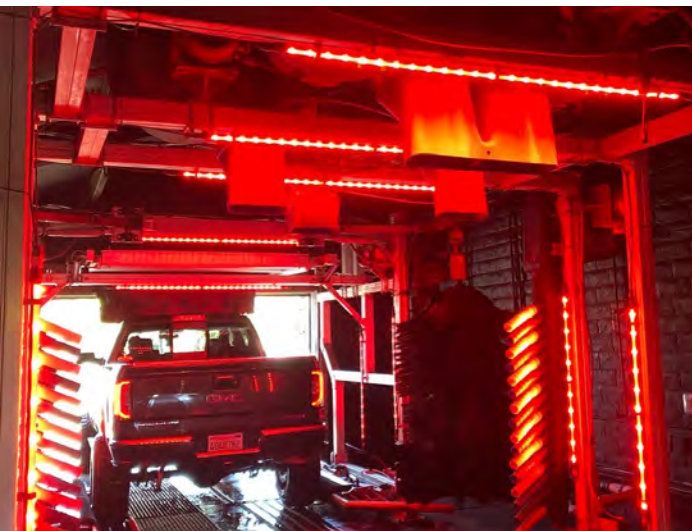
**IK10  
IMPACT**  
CERTIFIED



**BAA  
BABAA**  
COMPLIANT

# Single Color Harsh Environment LED Luminaire

The WPX Color is a powerful, single color, linkable 1" low-profile luminaire that is designed for harsh environments.



## Easy to Install, Waterproof Cabling

Convenient push-and-click connectors let you easily install and daisy-chain fixtures for runs up to 40'. Multiple leader and jumper cable lengths support a variety of layouts.

## Superior Chemical & UV Resistance

Seamless polymeric outer shell provides IP68/IP69K ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

## Permanently Sealed, Low-Profile Design

Remarkably slim, one inch round housing allows WPX Color to go where other fixtures cannot. The single piece enclosure requires no assembly and protects against intrusion of moisture, dust and other combustible.

## Four Vibrant Color LED Options

Available in four crisp, true colors:  
Red, green, amber or blue



## WPXC PERFORMANCE SUMMARY

Available Lengths: 4, 6, and 8 foot fixtures

Available Colors: Red, green, amber or blue

Dimensions: Length Varies, Width 1.25" x Height 1.75"

Maximum Run Length: Up to 40', not including jumper cables

Optics: 120° beam (standard); Narrow focused beam (optional)

Dimming: Optional, 0-10V

Lens: Clear

Lifetime: 100,000 Hours at 25°C

Warranty: 3 Years

Temperature Rating: Operable in temperatures -40°C to 55°C





**DIRECT AC  
DRIVERLESS**

**EMI IP67**  
SILENT CERTIFIED

NEMA  
**4X**



**BAA  
BABAA**  
COMPLIANT

# Driverless General Purpose LED Luminaire

The GPX is a linkable, 1" low-profile luminaire that can be connected in long runs and installed in areas where space is at a premium.



## Zero-Maintenance Driverless Design

Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime.

## Easy to Install, Quick-Connect Cabling

Convenient push-and-click connectors and cabling make GPX series fixtures easy to install and daisy chain end-to-end or with jumper cables.

## Coextruded Copolyester / Aluminum Housing

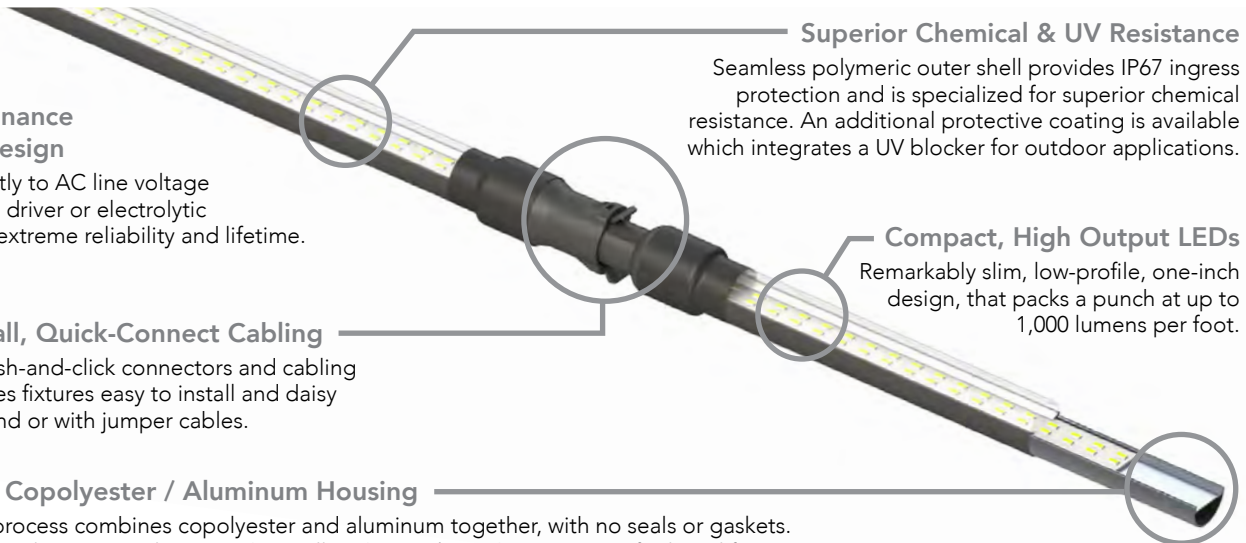
Our patented process combines copolyester and aluminum together, with no seals or gaskets. The result is a single piece enclosure with excellent heatsinking characteristics for long lifetime.

## Superior Chemical & UV Resistance

Seamless polymeric outer shell provides IP67 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV blocker for outdoor applications.

## Compact, High Output LEDs

Remarkably slim, low-profile, one-inch design, that packs a punch at up to 1,000 lumens per foot.



## GPX PERFORMANCE SUMMARY

Available Lengths: 2, 4, 6, and 8 foot fixtures

Dimensions: Length Varies, Width 1.25" x Height 1.75"

Delivered Light Output: Up to 8,000 Lumens

Maximum Run Length: Up to 950'

Efficacy: Up to 130 LPW

Lifetime: 100,000 Hours at 25°C

Warranty: 5 Years

Temperature Rating: Operable in temperatures -40°C to 55°C

Voltage: 120 or 277 VAC Input

Surge Protection: Built-in 4KV





**I went from washing  
zero cars at nighttime,  
to multiple regularly.  
We saw a 119% increase in  
monthly traffic and tripled  
our memberships after  
installing ColorWash®.**

*Tyler Mooney*

Owner, Jasper Car Wash





**All G&G Products are  
Proudly Made in America**

Updated 04.07.25

# **G&G**

## **INDUSTRIAL LIGHTING**

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800.285.6780    [sales@ggled.net](mailto:sales@ggled.net)

**ggled.net**