



**IP68**  
CERTIFIED

**IK10**  
IMPACT  
CERTIFIED

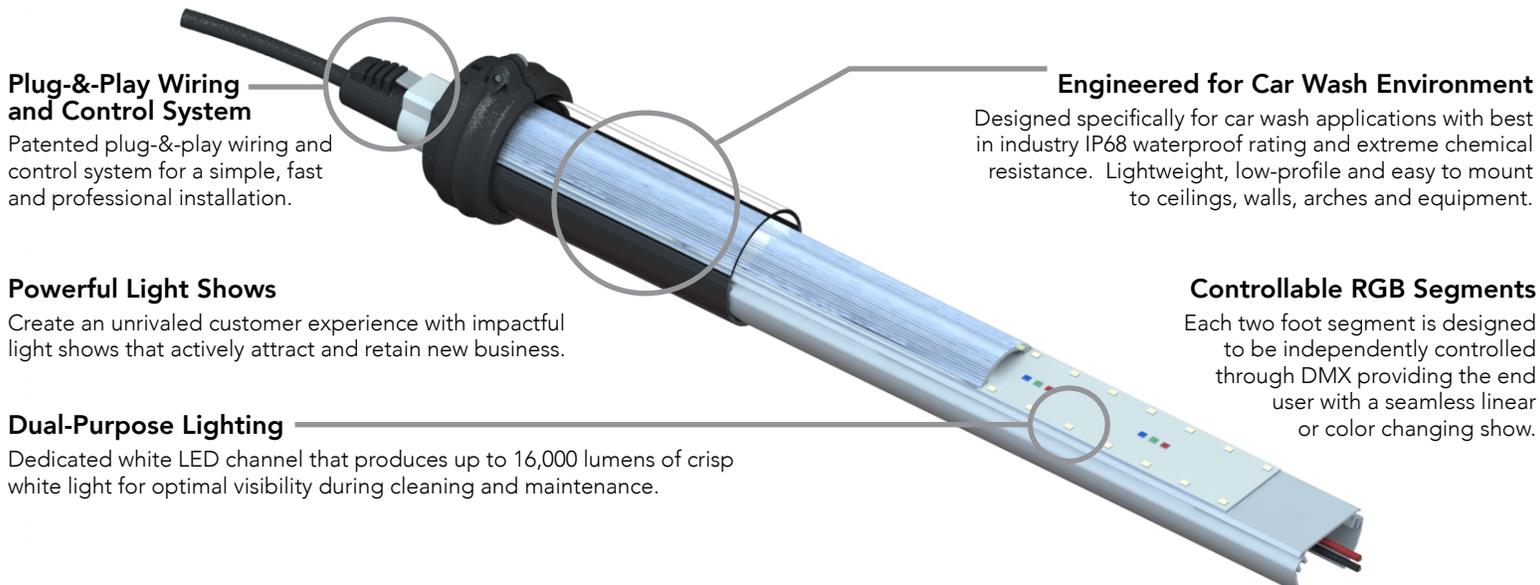


**BAA**  
**BABAA**  
COMPLIANT

Proudly made  
in America



## RGBW Color Changing Mood Lighting For Car Washes



### 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.

## PERFORMANCE SUMMARY

Power: Up to 180W RGB or 120W RGBW

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

CCT: RGB or RGBW (White, 5000K)

Lifetime: 100,000 Hours at 25°C

Warranty: 3 Years

Mounting: Ceiling, wall or arch

Lens: Clear (standard); Secondary focused 40° beam (optional)

Protection Class: IP68

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

Voltage: 120 or 277 VAC Input

Power Factor: 0.9 nominal

Surge Protection: Built-in 4KV

Total Harmonic Distortion: < 20%

## FIXTURE SPECIFICATIONS

### Construction & Materials

- Proudly engineered and manufactured in America:
  - Buy American Act (BAA) compliant
  - Build America, Buy America Act (BABAA) compliant
- Waterproof push-and-click connectors
- Patented coextruded copolyester and aluminum housing
  - Seamless polymeric outer shell
  - Integrated aluminum heat spreader

### Regulatory Qualifications

- cULus Listed
- UL Listed for Wet Locations
- IP68 Certified
- IK10 Impact Certified
- NEMA 4X Rated

## ORDERING INFORMATION

Product	Length	Light Source	Optics	Through Wired
<b>DMXP</b>	<b>8</b>	<b>RGBW*</b>	<b>Blank</b>	<b>Blank</b> (Daisy Chain)
	8-Foot	RGB + White (5000K) *Recommended for wall and ceiling lighting	No secondary optics 120° beam angle	Through wired with connectors on input & output for ability to daisy chain fixtures. No DMX terminating resistor.
	<b>4</b>	<b>RGB*</b>	<b>NRW</b> (narrow)*	<b>SE</b> (single-end)
	4-Foot	RGB only *Recommended for arch and equipment lighting	Added narrow optics 40° beam angle *Only available in RGB version	Connectors on input only, no daisy chain. For standalone install or last fixture in chain. Includes DMX terminating resistor.

## MOUNTING

Mounting kits must be ordered separately.

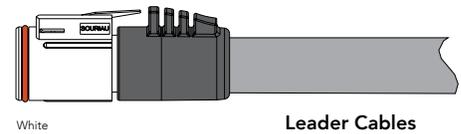
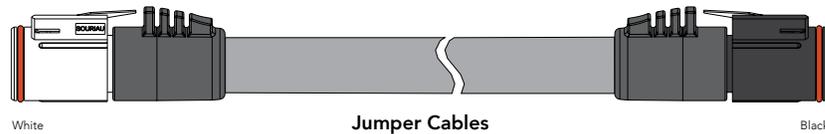
Part Number	Description
MNT-G3-STRT	Non-Metallic Snap-N-Strut Mounting Clip
MNT-G3-SURF	Non-Metallic Hangerlok Mounting Clip For Surface Mounting
MNT-G3-ARCH	Kit of (2) Arch Mount Brackets, Snap-N-Strut Clips and SS Hardware
MNT-G3-SURF-KIT	Kit of (2) Non-Metallic Hangerlok Mounting Clips for Wall or Ceiling (Surface)



## CABLING

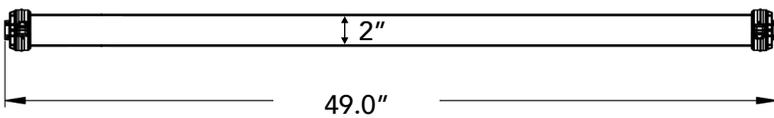
DMX+ utilizes a hybrid wiring system of 3x 16ga PVC insulated power conductors and 3x 24 AWG data conductors (twisted pair with shield).

Cable	Type	End-to-end Length	Fixture-to-fixture Length	Inside Cable Length
DMX-JMP-1-6P	Jumper	14.25"	13.25"	10.75"
DMX-JMP-4-6P	Jumper	50.375"	49.375"	46.875"
DMX-JMP-8-6P	Jumper	98.25"	97.25"	94.75"
DMX-JMP-20-6P	Jumper	242"	241"	238.5"
DMX-JMP-30-6P	Jumper	362"	361"	358.6"
DMX-LDR-50-6P	Leader Cable	50'	-	-
DMX-LDR-100-6P	Leader Cable	100'	-	-
DMX-LDR-150-6P	Leader Cable	150'	-	-
DMX-TERM-6P	Cap	-	-	-

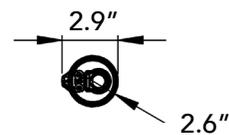


## DIMENSIONAL DRAWINGS

### DMXP4



### End cap



### DMXP8

