INDUSTRIAL LIGHTING
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www.ggled.net

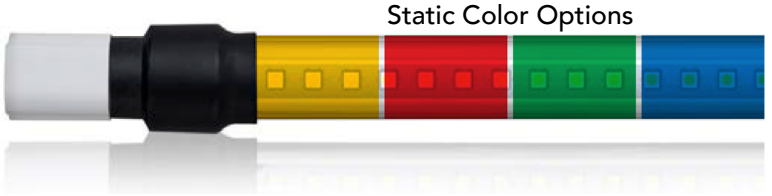
Date

Project

IP68
IP69K
CERTIFIED

WPX
HARSH ENVIRONMENT LINEAR

Static Color Options



Low-Profile Linkable LED Linear Luminaire for Color Effects in Harsh Environments

Product Features

Crisp True Colors
Available in RED, GREEN, BLUE, or AMBER

Secondary Optics
Available with a standard 120° beam or narrow focused 20° optics

Easy to Install Quick-Connect Cabling
Convenient push-and-click connectors and cabling make WPX Series fixtures easy to install and daisy chain

Embedded Aluminum Heatsink
Embedded aluminum heatsink provides ample cooling for a long lifetime and allows the fixture to operate in cold and hot weather environments

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.

Warranty
3 Years (See ggled.net for Terms)

Mounting
Ceiling or Wall

Dimensions
Length Varies, Width 1.25" x Height 1.75"

Ordering Information

Product	Length		Color		Optics	Dimming	UV Protection	Through Wired
WPX		–		–		–	–	–
	4 4-Foot		**RED** RED (623 nm)	**BLU** BLUE (470 nm)	**Blank** (standard) No Secondary Optics 120° Beam Angle	**Blank** (standard) No Dimming	**Blank** (standard) No Coating, Rated for Indoor Use	**Blank** (standard) Connectors on Input & Output for ability to Daisy Chain fixtures
	6 6-Foot		**GRN** GREEN (528 nm)	**AMB** AMBER (590 nm)	**020** Added Spot Optics 20° Beam Angle	**DIM** 0-10V Dimming	**UVO** Outdoor-Rated With UV-Blocking Coating	**SE** (Single-Ended) Connector on Input Only, No Daisy Chain, for Standalone Install
	8 8-Foot							

Power & Connection Accessories

Cable	Type	Length	Wire
WPX-JMP-1	Jumper	1ft / End-to-End	14 AWG SJOOW
WPX-JMP-2	Jumper	2ft	14 AWG SJOOW
WPX-JMP-4	Jumper	4ft	14 AWG SJOOW
WPX-JMP-8	Jumper	8ft	14 AWG SJOOW
WPX-JMP-12	Jumper	12ft	14 AWG SJOOW
WPX-JMP-16	Jumper	16ft	14 AWG SJOOW
WPX-JMP-20	Jumper	20ft	14 AWG SJOOW
WPX-LDR-8	Leader Cable	8ft	14 AWG SJOOW
WPX-LDR-25	Leader Cable	25ft	14 AWG SJOOW

Power Supply	Max Output	Enclosure	Voltage
WPX-PSU-80	80W	IP67	120-277 VAC
WPX-PSU-120	120W	IP67	120-277 VAC
WPX-PSU-240	240W	IP67	120-277 VAC
WPX-PSU-320	320W	IP67	120-277 VAC
WPX-PSU-480	480W	IP67	120-277 VAC
WPX-PSU-600	600W	IP67	120-277 VAC

Mounting Hardware	Description
WPX-MNT-NM	Non-Metalic Quick Latch
WPX-MNT-SS	Stainless Steel Bolt Latch

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Product Specifications

Construction & Materials

Convenient push-and-click connectors let you easily and rapidly install Leader Cables and Jumper Cables. Multiple cable lengths support a variety of layouts.

Integrated aluminum heat spreader.

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

All G&G luminaires and components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

Electrical System

Power Factor: 0.9 nominal.

Input Power: Stays consistent over life.

Temperature Rating: Designed to operate in temperatures -40°C to 55°C.

Total Harmonic Distortion: < 20%

Regulatory Qualifications

cULus listed.

IP68/IP69K system.

UL listed for wet locations.

Data: Power Requirements

Length & Output	Fixture Watts	Fixtures Supported per Power Supply					
		PSU-80	PSU-120	PSU-240	PSU-320	PSU-480	PSU-600
WPX8 - COLOR	100 W	0	1	2	2	4	5
WPX6 - COLOR	100 W	0	1	2	2	4	5
WPX4 - COLOR	50 W	1	2	4	4	7	9

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