

WPX8

8' Connectorized Wet Location Linear LED

Product Description

The versatile G&G LED WPX Series wet location linear luminaire is suitable for the most extreme indoor and outdoor applications. Convenient push-and-click connectors and cabling make WPX Series fixtures easy to install and operate. A seamless polymeric outer shell provides IP68 ingress protection and exceptional UV and chemical resistance. A patented embedded aluminum heatsink provides ample cooling for a long lifetime and allows the fixture to operate in cold and hot weather environments. Made in the U.S.A.

Performance Summary

Convenient push-and-click connectors and cabling

Patented embedded aluminum heatsink technology

Made in the U.S.A.

Delivered Light Output: 7600 and 8000 lumens

Efficacy: Up to 100 LPW

CRI: Minimum 80 CRI

CCT: 4000K, 5000K

Lifetime: Designed to last 100,000 hours at 25°C

Warranty: 5 years†

Mounting: Ceiling or wall

Dimensions: L 92.00" x W 1.25" x H 1.75"

Ordering Information

Example: WPX8-80L-50K

WPX8		
Product	Lumen Output	Color Temp.
WPX8	74L 80W 7400 lumens - 93LPW (30K)	30K 3000 Kelvin
	76L 80W 7600 lumens - 95LPW (40K)	40K 4000 Kelvin
	80L 80W 8000 lumens - 100LPW (50K)	50K 5000 Kelvin

Power Supply	Wattage	Powers (Max)	Enclosure	Voltage
WPX-PSU-80	80W	1 WPX8 (8')	IP67	120-277VAC
WPX-PSU-240	240W	3 WPX8 (24')	IP67	120-277VAC
WPX-PSU-320	320W	4 WPX8 (32')	IP67	120-277VAC
WPX-PSU-750	750W	9 WPX8 (72')	NEMA 1	120-240VAC

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



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www.ggled.net T (800) 285-6780 F (800) 285-6780

† See www.ggled.net/products/wp-series/ for warranty terms.

WPX8

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.
- Constructed of aluminum and copolyester.
- Polymeric lens is both chemical and UV resistant.
- Additional protective hardcoat available.

OPTICAL SYSTEM

- Full Definition LEDs.
- Durable frosted copolyester lens.
- Lens and heatsink base are co-extruded simultaneously, providing a seamless bond and IP68 waterproof capabilities.

ELECTRICAL SYSTEM

- **Power Factor:** 0.9 nominal.
- **Input Power:** Stays consistent over life.
- **Temperature Raing:** Designed to operate in temperatures -25°C to 55°C.
- **Total Harmonic Distortion:** < 20%

REGULATORY & VOLUNTARY QUALIFICATIONS

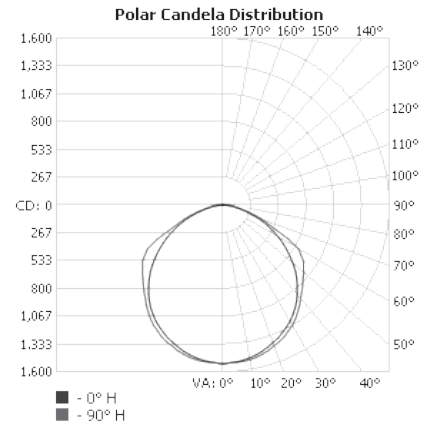
- cULus listed.
- IP68 system.
- UL listed for wet locations.
- DLC qualified.
- NSF Splash Zone certified.

Photometry

WPX Series

WP6-C84-48L-40K / Based on DTC Report Test #: 14404-T

Fixture photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%.



Zonal Lumen Summary

Zone	Luminaire
0-30	26.2%
0-40	43.2%
0-60	77.4%
0-90	98.5%
0-180	100%

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