

WPXC-G3 Series

Weatherproof Thermoplastic LED Combo with

GUARDIAN G3 Self-Test/Self-Diagnostics, Remote Monitoring and Reporting

The WPXC-G3 Series exit combo's low-profile, rounded corners and compact size gives the unit its modern design. The WPXC-G3 is UL 924 Listed for Wet Locations and features remote capability. The unit is an ideal solution for egress lighting where splashing, dripping or non-corrosive liquids may occur.

The **GUARDIAN G3** remote monitoring and reporting system from Exitronix simplifies code compliance and significantly reduces operating and maintenance costs by offering automated testing, remote monitoring and reporting of emergency fixture status from a centralized location. For standard fixtures without remote monitoring and reporting, <u>click here</u>.

FEATURES & BENEFITS

- Includes GUARDIAN G3 self-test/self-diagnostics with remote monitoring and reporting
- UL 924 Listed for Wet Location applications in extreme conditions
- · Impact-resistant, polycarbonate shield offers extreme protection
- · One piece molded weatherproof silicone gasket
- Cold Location option (IH) allows for temperatures ranging from -25°C to 50°C (-13°F to 122°F)
- Fully adjustable, 1.2W LED lamp heads (0.75W lamps for units with remote capability)
- Optional remote capability up to 1.5W, compatible with <u>JLED</u>, <u>RL1-WP</u> or <u>RL52</u> remote lamps
- California Energy Commission (CEC) compliant

SPECIFICATIONS

Illumination: Long-life, high-intensity, red or green LEDs

with 1.2W LED lamp heads or 0.75W lamp heads

(Option: R)

Housing: Heavy-duty, high-impact, corrosion-resistant housing

Input: 120/277VAC Dual primary, 60Hz
Battery: Maintenance-free NiCad battery

Operating Temp: 0°C to 50°C (32°F to 122°F) or optional

-25°C to 50°C (-13°F to 122°F) (Option: IH)

Run Time: UL Listed 90 minute emergency run time, 24 hour

recharge time

Electrical: Brownout protection, low voltage disconnect, overload

disconnect, short circuit disconnect, solid state transfer

Legend: Fully-illuminated 6" characters with 3/4" stroke, field-

selectable directional chevrons

Mounting: Surface wall or end mount, includes canopy

Finishes: Black or White

Options: R - 1.5W Remote Capable, compatible with <u>JLED</u>,

RL1-WP or RL52 remote lamps

IH - Internal Battery Heater -25°C to 50°C (-13°F to 122°F)

Certifications: UL 924 Listed for Wet Locations, meets or exceeds
NEC requirements and NFPA 101, California Energy

Commission (CEC) Compliant

Warranty: Any component that fails due to a manufacturing defect is

guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrol-

lable natural forces. See the full Exitronix warranty document for detailed information.

(Terms and Conditions Apply)

 Model:
 Date:

 Accessories:
 Type:



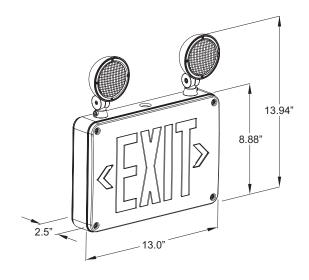












ON-CENTER SPACING

(Using multiple units mounted at a typical 7.5 foot height, 85/50/20 reflectance)

Model	# of LED Lamps	3' Path, 6' Corridor	6' Path, 6' Corridor			
WPXC	2	44'	40'			
WPXC-R	2	34'	29'			

ORDERING INFORMATION Example: WPXC-R-U-G3-IH-R For standard fixtures without remote monitoring and reporting, click here.

Series	LED Color	Style	Finish	Self-test/Self-diagnostics						
WPXC	G = Green	1 = Single-face	BL = Black	G3 ² = Self-test/Self-diagnostics, Remote Monitoring and Reporting						
	R = Red	G3PRO ^{2,3} - Self-test/Self-diagnostics, Remote Monitoring and Reporting w/Automated Email Notifications								
				Options						
				IH = Battery Heater -25°C to 50°C (-13°F to 122°F)						
				R ⁴ = 1.5W Remote Capable						
				Accessories ⁵ (Field installed, order as separate line item)						
				GTWY-PRIMARY - Primary Remote Reporting Gateway						
				GTWY-SECONDARY - Secondary Remote Gateway, Extends Range						
				ROUTER - Wireless Internet Router						
				TAB10 - 10" Tablet, Includes Guardian G3 Software						
				TAB12 - 12" Tablet, Includes Guardian G3 Software						
Notes				WALLBRKXX - Tablet Wall Bracket (XX = Specify 10" or 12" Tablet)						
¹ Complete with (2x) faceplate and backplate				WALLBRK-LOCKXX - Locking Wall Bracket (XX = Specify 10" or 12" Tablet)						
² Requires additional equipment, consult factory for details			for details	STANDBRKXX - Tablet Stand (XX = Specify 10" or 12" Tablet)						
³ Requires internet connection, supplied by facility				STANDBRK-LOCKXX - Locking Tablet Stand (XX = Specify 10" or 12" Tablet)						
⁴ Compatible with <u>JLED</u> , <u>RL1-WP</u> or <u>RL52</u> remote lamps			e lamps	WG-S = Wire Guard, Back Mount						
⁵ Order as separate line item				XG-6 = Poly Guard, Back Mount						

ELECTRICAL RATINGS

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input			Ouput			A	
							VAC	Hz	mA	w	Lamp Heads	Lumen Output	Remote Capability	Ambient Temp.
WPXC-G3	2 x 3.6V 1000mA	Yes	Yes	Yes	Yes	Yes	120/277	60	32	3.2	2 x 1.2W	300lm	n/a	0° to 50°
WPXC-G3-R	2 x 3.6V 1000mA	Yes	Yes	Yes	Yes	Yes	120/277	60	32	3.2	2 x 0.75W	180lm	3.6V 1.5W	0° to 50°
WPXC-G3-IH	2 x 3.6V 1000mA	Yes	Yes	Yes	Yes	Yes	120/277	60	32	3.2	2 x 1.2W	300lm	n/a	-25° to 50°
WPXC-G3-IH-R	2 x 3.6V 1000mA	Yes	Yes	Yes	Yes	Yes	120/277	60	32	3.2	2 x 0.75W	180lm	3.6V 1.5W	-25° to 50°

CONSTRUCTION

The WPXC-G3 Series is constructed of high-impact, corrosion-resistant thermoplastic. The UV-resistant faceplates are protected by high-abuse, clear polycarbonate which is recessed into the housing. The unit comes standard with an external LED status indicator and test switch.

Stencil letters are 6" high with 3/4" stroke.

ILLUMINATION

Illumination of the WPXC-G3 Series is achieved with ultrabright, energy-efficient, long-lasting green or red LEDs provide reliable uniform illumination. LEDs provide excellent illumination while maximizing energy efficiency. LEDs are a maintenance-free solution.

EMERGENCY LAMPS

Two fully-adjustable (2) 1.2W LED lamps (without R option). Units with remote capability (R option) have two (2) 0.75W lamps.

ELECTRICAL

Input

Dual-voltage input 120/277VAC @ 60Hz.

Nickel Cadmium Battery - NiCad

Exitronix sealed nickel cadmium batteries are maintenance-free.

Test Buttor

The test button is easy to locate and provides manual verification of the transfer circuit and emergency lamps.

Wet Location Rated (Standard)

Wet Location Rated fixture that allows water or other liquids to drip, splash or flow on or against. The construction prevents the accumulation of water on live parts.

GUARDIAN G3 Self-test/Self-diagnostics, Remote Monitoring and Reporting

The circuit continuously monitors the operating condition of the AC power, battery supply voltage and charging circuit.

The purpose of this option is to provide visual signaling in response to a fault at the EXIT sign battery and/or battery charger. If a failure is detected, visual status will occur immediately via the dual color LED. Refer to instruction manual for detailed information.

The circuit also monitors the transfer circuit as well as performing automatic code compliance testing.

The GUARDIAN G3 remote monitoring and reporting system provides wireless communication between emergency fixtures, enabling maintenance personnel to maintain and test emergency lighting equipment from a central location. System requires additional equipment and setup, consult factory for more information.

GUARDIAN G3PRO Self-test/Self-diagnostics, Remote Monitoring and Reporting with Automated Email Notifications

The G3PRO model has the features of the standard G3 but adds automated email notifications of fixture status reports (requires internet connection, supplied by facility).



OPTIONS

Remote Capable (Option: R)

The R option provides an additional 1.5W of remote capability, compatible with JLED, RL1-WP or RL52 remote lamps.

Cold Location Rated (Option: IH)

Internal battery heater suitable for temperature ranges from -25°C to 50°C (-13°F to 122°F). This is ideal for colder climates or freezer/cold room applications.

INSTALLATION

The WPXC-G3 Series is suitable for wall or end mount applications. Suitable for indoor, outdoor or Wet Location applications.

CONFORMANCE TO CODES & STANDARDS

The WPXC-G3 Series is UL 924 Listed for Wet Locations, CEC and meets or exceeds the NEC requirements and NFPA 101.

