

## DESCRIPTION

The slim architectural SLW-G3 Series LED wallpack features integral motion detection and photocontrol in both "normally on" and UL 924 Listed emergency egress models. The fully gasketed die-cast enclosure is UL Listed for Wet Locations. The SLW-G3's 15W LED light engine delivers 1750 lumens in AC mode and 650 lumens in emergency mode. Zero uplight optics reduce light pollution.

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, [click here](#).

## SPECIFICATIONS

### Construction:

- Architectural die-cast aluminum housing
- Snap-fit housing to mounting plate for easy access and installation
- Universal pattern knockouts on back for mounting to 3" and 4" J-box
- 1/2" Threaded conduit entry for top feed
- Available in Bronze, Black, Silver or White finish

### Optics/ LEDs:

- 15 Watt high-power LED light engine delivers 1750 lumens (650 lumens in emergency mode)
- Standard 4000K CCT, CRI ≥ 70, L70 > 54,000 hours
- LED array is protected by a high-impact, UV-resistant polycarbonate lens

### Electrical:

- 120-277VAC, 60Hz driver
- EM option uses long-life, maintenance-free, rechargeable high temperature NiCad battery which includes internal heater suitable for cold locations and draws an additional 5 Watts
- PIR and Photocontrol:
  - Internal switch allows photocontrol to be enabled or disabled
  - Connector can be disconnected to disable PIR

### 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, Wi-Fi or cellular modem supplied by facility).

### Options:

- Emergency (EM) battery back-up is UL 924 Listed to provide a minimum 90 minutes operation during a loss of power, with a 24 hour maximum recharge time for battery. Standard with self-test/ self-diagnostics as well as a heater for cold location operation to -25°C. AC power indicator and test switch are located on bottom face of the unit

### Installation:

- Ideal for mounting to any vertical surface by attaching to a 3" or 4" J-box
- Can be surface mounted using the 1/2" conduit entry point at top of housing

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
Accessories: \_\_\_\_\_  
Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



Specs at a Glance	*Nominal Wattage
<b>Wattage (W)*</b>	15W (AC) 5W (EM)
<b>Lumens (lm)</b>	1750 (AC) 650 (EM)
<b>Efficacy (LPW)</b>	116
<b>Equivalency</b>	100W HID
<b>CCT</b>	4000K
<b>CRI</b>	≥ 70
<b>Input Voltage</b>	120-277VAC, 60Hz
<b>Warranty</b>	5 Years Unit / 5 Years Prorated Battery
<b>Certifications</b>	UL 924 Listed for Wet Locations, NFPA 101, Title 24, Title 20
<b>Operating Temp</b>	Std: 0°C to 50°C (32°F to 122°F) EM: -25°C to 50°C (-13°F to 122°F)

**Note:** Environment and application will affect actual performance. Typical values and 25°C used for testing. Specifications subject to change without notice.

### Testing & Compliance:

- UL Listed for Wet Locations
- Emergency model UL 924 Listed, NFPA 70, NFPA 101
- Complies with Title 24 of the California Code of Regulations
- Title 20 compliant (When fixtures is not on during normal AC supply)
- Operating temperatures:
  - Std: 0°C to 50°C (32°F to 122°F)
  - EM: -25°C to 50°C (-13°F to 122°F)

### 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 uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and Conditions apply)

**Ordering Information** Example: SLW-15-4K-BL-EM-G3 (For standard fixtures without remote monitoring and reporting, [click here.](#))

Series	Wattage	CCT	Finish	Battery Backup
SLW	15	4K = 4000K	(Blank) = Bronze	EM = UL 924 Emergency Battery Back-up, Cold Location
			BL = Black	
			SV = Silver	<b>Self-test/Self-diagnostics</b>
			WH = White	G3 <sup>1</sup> = Self-test/Self-diagnostics, Remote Monitoring and Reporting
				G3PRO <sup>1,2</sup> - Self-test/Self-diagnostics, Remote Monitoring and Reporting w/Automated Email Notifications
				<b>G3 and G3PRO Accessories<sup>3</sup></b> (Field installed, order as separate line item)
				GTWY-PRIMARY = Primary Remote Reporting Gateway
				GTWY-SECONDARY = Secondary Remote Gateway, Extends Range
				ROUTER = Wireless Internet Router
				NETWORK-SWITCH-XX = (XX = Specify 5, 8, 16, or 24 Port Switch)
				TAB11 = 11" Tablet, Includes Guardian G3 Software
				TAB12 = 12.4" Tablet, Includes Guardian G3 Software
				WALLBRK-LOCKXX = Locking Wall Bracket (XX = Specify 11" or 12" Tablet)
<b>Notes</b>				
<sup>1</sup> Requires additional equipment, consult factory for details				
<sup>2</sup> Requires internet connection, Wi-Fi or cellular modem supplied by facility				
<sup>3</sup> Order as separate line item				

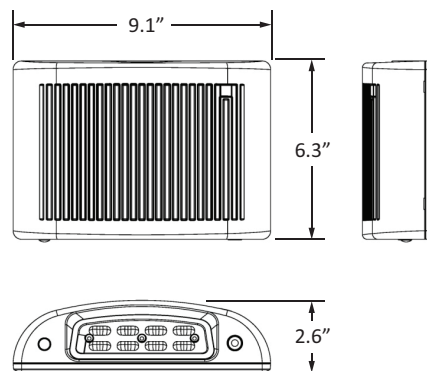
## Electrical Ratings

Model	ON /OFF Switch AC Mode	Ambient Suitable	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input				Output		
									VAC	Hz	mA	W	W (EM)	Lumen (AC)	Lumen (EM)
SLW-15-4K-EM-G3-NS	Photo Control Only	-25° to 50° Wet/Cold Location	7.2V 2Ah	Yes	Yes	Yes	Yes	Yes	120-277	60	165-85	18	5	1750lm	650lm
SLW-15-4K-EM-G3	Photo Control & PIR	-25° to 50° Wet/Cold Location	7.2V 2Ah	Yes	Yes	Yes	Yes	Yes	120-277	60	165-85	18	5	1750lm	650lm

## PIR Motion Sensor Detection Radius

Installation height	Rated detection radius
9'	8'
10'	9.5'
12'	11'
14'	12'

## Dimensions



## On-Center Spacing (Multiple units mounted at a typical 9 foot height)

Model	# of LED Lamps	3' Path, 6' Corridor	6' Path, 6' Corridor
SLW-EM	1	47'	45'

Barron assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as a guarantee of any code compliance.

