

## Normally On Outdoor Emergency Lighting Options

### Fluorescent Emergency Battery Pack – ELDW/ELDWC

The ELDW (ELDWC for cold weather applications) option is an integral emergency battery pack that operates compact fluorescent lamps at a reduced lumen output for a minimum of 90 minutes. When AC power is restored, the ELDW returns to charging mode and will be completely re-charged in 24 hours.

With the ELDW option, an indicator light and test switch are provided with the fixture. When AC power is applied, the indicator light is illuminated. The test switch provides a means for checking the emergency battery pack to make sure that it is functioning properly. Although no routine maintenance is required to keep the emergency battery pack functional, it is required that the emergency operation be tested at 30-day intervals for a minimum of 30 seconds and that a 90-minute discharge test be completed once a year. ELDWR, a remote version of this battery pack, is also available with the Architectural Sconce Series.

The ELDW and ELDWR options are UL Listed for wet locations and are rated to operate in ambient temperatures as low as 32°F (0°C). These battery packs have a life expectancy of seven to 10 years. The ELDWC option operates in ambient temperatures as low as -4°F (-20°C).

Battery Pack	ELDW <sup>1</sup>				ELDWC <sup>2</sup>				ELDWR <sup>3</sup>		ELDWRPS <sup>4</sup>	
	Gateway® VGR1C, VGR2C, VGR4C, VGR5C	Architectural Sconce WSR, WST, WSQ, MRW	Aeris™ ASW	Emergency Light Output	Architectural Sconce WSR, WST	Architectural Bollard MRBX	General Purpose TWP	Emergency Light Output	Architectural Sconce WSR, WST, WSQ, MRW	Aeris™ ASW	Architectural Sconce WSR, WST, WSQ, MRW	Aeris™ ASW
Lamp Options (# of lamps/wattage)												
13DTT (one lamp)	X			350		X		700				
2/13DTT	X			425								
18DTT (one lamp)	X			475								
2/18DTT	X			575								
26DTT (one lamp)	X	X	X	600	X		X	700	X	X	X	X
2/26DTT		X	X	700			X	700	X	X	X	X
26TRT (one lamp)	X	X	X	450	X	X	X	700	X	X	X	X
2/26TRT		X	X	725			X	700	X	X	X	X
32TRT (one lamp)	X	X	X	575	X	X	X	1250	X	X	X	X
2/32TRT							X	1250	X	X	X	X
42TRT (one lamp)	X	X	X	750	X		X	1250	X	X	X	X
2/42TRT							X	1250	X	X		

<sup>1</sup> Integral battery pack with 32°F min. operating temp. <sup>2</sup> Integral battery pack with -4°F min. operating temp. <sup>3</sup> Remote ready fixture option for Bodine B30 battery pack, 32°F min. operating temp.

<sup>4</sup> Remote ready fixture option for Power Sentry PS1400 or PSDL3 battery packs, 32°F min. operating temp. \*For ELDWC used with 2-lamp configurations, only one lamp operates in emergency mode.

The ELDW option is currently available in the Aeris™ ASW luminaire, Architectural Sconce products, and Gateway® VGR-C products. The ELDWC option is available in our Architectural Sconce WSR and WST products, Omero™ Architectural bollard products, as well as our general purpose TWP wall pack fixtures. The chart above summarizes the lamp wattage capability for products with the ELDW/ELDWC/ELDWR options. See Appendix A for a matrix of available ELDWR fluorescent battery packs. Light output registers at 25°C ambient.

The amount of emergency illumination provided is dependent upon the number, wattage and type of lamps selected, and the lamp manufacturer. Initial emergency illumination provided is typically 350 to 1250 lumens (*refer to chart above for specific lamp types*). With an ELDW or ELDWR battery pack, if (2) 26-watt lamps are selected, light output is evenly divided between the lamps for 725 total lumens. When the ELDWC battery pack is selected, only one lamp will be illuminated in emergency back-up mode.

