POWER SENTRY

Catalog Number	
Notes	Type

FEATURES AND SPECIFICATIONS

Emergency Ballast/Driver Accessories

PSSD2

with WRS option

INTENDED USE
• Designed to perform self-diagnostic testing for five minutes every month, thirty minutes every six months and ninety minutes every year
• May be factory- or field-installed as part of the test switch/pilot light assembly with the PSQ500QD, PS500DW, PS600QD, PS600DW, PS1400QD, PS1400DW, PSDL3 and PS1030

CONSTRUCTION AND OPERATION
• Single multi-chromatic status indicator and audible beep (if enabled) to display three-state charging, test activation and three-state diagnostic status
• Audible beep can be enabled/disabled in the field
• Patented test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection
• Diagnostic evaluation of AC to DC transfer, charging and battery condition
• Continuously monitors AC functionality
• Automatic testing is easily postponed for eight hours by activating manual test switch
• U.S. Patent No. 6,522,147; 6,577,136

INSTALLATION
• Low-profile, lightweight design (1.15" H X 1.19" W X 7" L)
• Easily mounts within the fixture wireway
• Optional WRS module is 1.98"Hx2.24"Wx2.54"L
• Optional Power supply module is 1.49"H x 3.87"W x 2.11"L
• WRS modules easily connects to the PSSD2 module
• Screw slots located on sides of module to ensure module is secure
• May be mounted on back of fixture with ELA PSMKSD (wire cover) accessory

WARRANTY
• Five-year warranty

Self-Diagnostics Module
Compatible with PSQ500QD/DW, PS600QD/DW, PS1400QD/DW, PSDL3, PS1030

QD QUICK DISCONNECT   **FIDO**

DIAGNOSTIC KEY

CONDITION		STATUS INDICATION
Normal mode		Steady green
Self-testing		Flashing green
Emergency mode		Off
Insufficient charge	=	Flashing red/green
Battery pack failure		*Single-flash red*
Emergency lamp failure		*Double-flash red*
Fixture Diagnostic Failure Detected		*Triple-flash red*

ORDERING LOGIC

For shortest lead times, configure product using standard options (shown in *italics*).

Example: PSSD2

PSSD2

Series	Options	Accessories
PSSD2 Self-diagnostics module for PSQ500QD, PS500DW, PS600DW, PS600QD, PS1400DW, PS1400QD, PSDL3 and PS1030 UL approved for use in damp location listed fixtures 0 - 50C	*WRS* FIDO Wireless Monitoring and Reporting (includes power supply)	ELA PSMKSD External mounting kit for self-diagnostics module