



FEATURES & SPECIFICATIONS

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, PS600QD, PS600DW, PS1400QD, PS1400DW, PSDL3, PS1030, PS730, PS730L, PS750, PS750L, PS750DL, PS1050, PS1050DL and PS10250.

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.

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.

LISTING — UL approved for use in damp location listed fixtures 0°C to 50°C (32°F to 122°F).

WARRANTY — 5-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

Catalog Number
Notes
Type

PSSD2

Emergency Ballast/Driver Accessories



Self-Diagnostics Module Compatible with PSQ500QD, PS600QD/DW, PS1400QD/DW, PSDL3, PS1030, PS730, PS730L, PS750, PS750L, PS750DL, PS1050, PS1050DL and PS10250

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 INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: PSSD2

PSSD2
Series
PSSD2 Self-diagnostics module

Accessories: Order as separate catalog number.	
ELA PSMKSD	External mounting kit for self-diagnostics module (dimensions: 3.04"L x 1.22"H x 1.26" W)



PSSD2