PS

Power Sentry®

Intended Use
Factory- or field-installed inside or outside (field only) a fluorescent fixture to operate lamp(s) at an initial output of 10% to 95% of rated lamp lumens, providing optimum glare-free illumination for a minimum of 90 minutes upon interruption of normal power.

Construction
Mounts concealed within fixture wireway for clean appearance and protection against vandalism.

Reduced-profile footprint fits in the tightest application. Durable thermoplastic/metal housing resists impact, scratches and corrosion.

Sealed, maintenance-free, high-temperature nickel-cadmium batteries.

Quick-disconnect connector system allows for quick and easy replacements at end of life without re-wiring.

Patents pending. U.S. patent No. 5, 814, 971.

Listings
UL Listed. Damp location listing available.

ORDERING INFORMATION
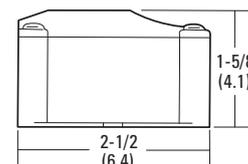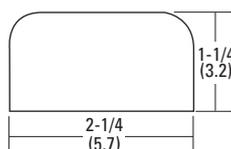For shortest lead times, configure products using **bolded options**.

Example: PS1400QD SD

Series[1]

PS300QD   Reduced profile, quick disconnect, 300-lumen output
PSQ500QD Reduced profile, quick disconnect, 15-minute installation, 500-lumen output
PS600QD   Reduced profile, quick disconnect, 600-lumen output
PS1400QD Reduced profile, quick disconnect, 1400-lumen output

Options

SD   Self diagnostics[2]
DW   UL Listed for use inside damp or wet location listed fixtures 32° to 122°F (0° to 50°C)[3]

Factory installation[4,5]

EL   PS300QD installed
EL5   PSQ500QD installed[6]
EL6   PS600QD installed[6]
EL61LP   PS600QD one-lamp operation installed[6]
EL14   PS1400QD installed[6]
EL141LP   PS1400QD one-lamp operation installed[6]

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

ELECTRICAL APPLICATION DATA

TYPE	AC INPUT		
	VOLTS	AMPS	WATTS
PS300QD	120/277	.29	2.5
PSQ500QD	120/277	.29	2.5
PS600QD	120/277	.29	3.0
PS1400QD	120/277	.29	3.5

ACCESSORIES
ORDER SEPARATELY

PSSD	Field installable self-diagnostic modules for PSQ500 DW, PSQ500QD, PS600 DW, PS600QD, PS1400 DW or PS1400QD
ELA TSPLP	Remote or replacement test switch/pilot light and mounting plate for PS300, PS300QD, PSQ500, PSQ500QD, PS600, PS600QD, PS1400 and PS1400QD.
ELA TSPLP SD	Remote or replacement test switch/pilot light and mounting plate for self-diagnostics PSQ500SD, PSQ500QDSD, PS600SD, PS600QDSD, PS1400SD and PS1400QDSD
ELA PSTS	Double-pole, single-throw test switch (no pilot light)
ELA PSMK	External mounting kit[7]
ELA PSMKSD	External mounting kit for self-diagnostics module
ELA PSDMT	External mounting tray
ELA PSRME	External mounting box for PS300QD, PSQ500QD, PS600QD and PS1400QD

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-1/4 (3.2)
2-1/4 (5.7)

1-5/8 (4.1)
2-1/2 (6.4)

	PS300QD/PS500QD	PS600QD	PS1400QD
Length :	9-1/2 (24.1)	9-1/2 (24.1)	13-7/8 (35.2)
Shipping weight:	1 lb (0.5 kg)	1.5 lbs (0.7 kg)	2 lbs (0.9 kg)

	PS300DW	PS500DW
Length :	9-1/2 (24.1)	9-1/2 (24.1)
Shipping weight:	1.4 lbs (0.6 kg)	1.0 lbs (0.5 kg)

	PS600DW	PS1400DW
Length :	9-1/2 (24.1)	13-7/8 (35.2)
Shipping weight:	1.8 lbs (0.8 kg)	4.0 lbs (1.8 kg)

Notes
1   Lumen rating based on initial output of one 32W T8 lamp.
2   Self-diagnostics (PSSD) module ships separately. See PSSD spec sheet for details. Not available on PS300QD.
3   Not available with quick-disconnect wire harness. See housing dimensions.
4   To order a factory-installed battery pack, add suffix to fluorescent fixture catalog number.
5   Add DW to factory-installed suffix to receive as wet or damp location listed, depending on the fixture. Applies to EL, EL5, EL6, EL14. Example: EL14 DW.
6   Add SD to suffix to receive self-diagnostics version. Example: EL5SD. Applies to EL5, EL6 and EL14.
7   For DW option only.

For lamp/ballast compatibility, see page 474.
For application guidelines and fixture performance data, see page 475.

Power Sentry Linear Fluorescent

PS48
PS600C
PS3000

Power Sentry®

Intended Use
Factory- or field-installed inside or outside (field only) a fluorescent fixture to operate lamp(s) at an initial output of 10% to 95% of rated lamp lumens, providing optimum glare-free illumination for a miniuum of 90 minutes upon interruption of normal power.

Construction
Dual-voltage input capability (120/277V).

Sealed, maintenance-free, high-temperature nickel-cadmium batteries.

Housing is 20-gauge steel or permanently sealed steel.

ORDERING INFORMATION Lead times will vary depending on options selected. Consult with your sales representative.
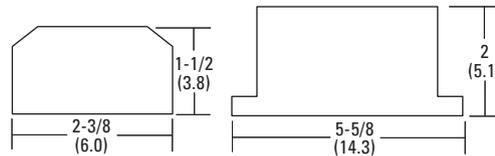
Example: PS3000

Series	
PS600C	Two-hour emergency operation
PS3000	Full light output[1]
PS48	Central 48VDC interface

Factory installation[2]	
EL6C	PS600C installed
EL48	PS48 installed

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

ELECTRICAL APPLICATION DATA			
TYPE	AC INPUT		
	VOLTS	AMPS	WATTS
PS600C	120	.28	3.5
PS600C	277	.28	3.5
PS3000	120	.09	9.6
PS3000	277	.04	10.2
PS48	120	.28	3.5
PS48	277	.09	0.5

ACCESSORIES	
ORDER SEPARATELY	
ELA RTS2	Remote test switch and pilot light (PS3000)
ELA RTS3	Remote test switch and pilot light (PS600C)
ELA PSTS	Double-pole, single-throw test switch (no pilot light)
ELA PSDMT	External mounting tray (PS3000)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-1/2 (3.8)

2-3/8 (6.0)

Length: 9-3/8 (23.8)
Weight: 2.5 lbs (1.1 kg)

PS48/PS600C

2 (5.1)

5-5/8 (14.3)

Length: 15-3/8 (39.1)
Weight: 10.3 lbs (4.7 kg)

PS3000

Notes
1 Light output based on one 32W T8 lamp.
2 To order a factory-installed battery pack, add suffix to fluorescent fixture catalog number.

Power Sentry Linear Fluorescent

PSSD

Power Sentry®

Intended Use
Designed to perform self-diagnostic testing for five minutes every month and 30 minutes every six months. May be factory- or field-installed as part of the test switch/pilot light assembly with the PSQ500

DW, PSQ500QD, PS600 DW, PS600QD, PS1400 DW, PS1400QD and PSDL3.

Construction
Single multi-chromatic status indicator and audible beep to display three-state charging, test activation and four-state

diagnostic status. Audible beep can be permanently deactivated in the field. Quick-connect terminal allows for fast and easy installation.

Listings
UL Listed for use inside damp or wet location listed fixtures 32° to 122°F (0° to 50°C).

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: PSSD

Series	
PSSD	Self-diagnostic module for PSQ500 QD or DW, PS600 QD or DW, PS1400 QD or DW, and PSDL3 QD or DW. UL approved for use in wet and damp location listed fixtures 0°-50°C.

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

ACCESSORIES	
ORDER SEPARATELY	
ELA TSPLP SD	Remote or replacement test switch/pilot light (with plenum-rated cable) for self-diagnostics
ELA PSMKSD	External mounting kit for self-diagnostics module

LITHONIA LIGHTING®