

Daintree® Wireless Controls

Wireless Photosensor (WPS1)

Project Name _____

Date _____ Type _____

Catalog Number _____



Description

The **WPS1** is a battery-powered photosensor that is used to monitor and measure task or ambient light levels. As part of the Daintree Networked system and using open, standards based ZigBee wireless communications; the WPS1 reports real-time light measurements. Designed to work with Daintree Networked closed loop daylight harvesting solution, the WPS1 enables automatic and continuous adjustment of electric light levels to user-defined setpoints.

Installation is also quick and easy without the need for any wires or plenum access, while its sleek, low-profile design will complement any office or professional environment.

- Suitable for many applications, including commercial office, retail, and education
- Simple ceiling mount
- Completely wireless installation, ideal for retrofit installations

Specifications

Dimensions:	Diameter x Depth: 3.7" x 1.3" (95mm x 32mm) Weight: 75g (without battery)
Indicators:	Network LED (green): Network joined; Installation test; Low battery Sensor LED (red): Installation test
Controls:	Utility button: Installation test; Activate device; Reset
Sensor Coverage:	1 to 2000 Lux
Radio Properties:	2.4 GHz +7dBm transmit power
Operating Environment:	14°F to +122°F (-10°C to 50°C) Indoor use only
Mounting:	(2) Screw holes on base plate; ceiling mount; twist-lock, removable sensor
Compliance:	US: FCC Part 15B, FCC ID (NRH-ZB-Z100B) Canada: ICES/NMB-003 Class B, IC ID (8984A-Z100B)
Power Supply:	(2) AA 3.6V Lithium-thionyl chloride battery (included)
Battery Life:	5 Years (normal operation)
Warranty:	5 years

Ordering Information

Product Code	Product Description
WPS1	Daintree Networked Wireless Photosensor



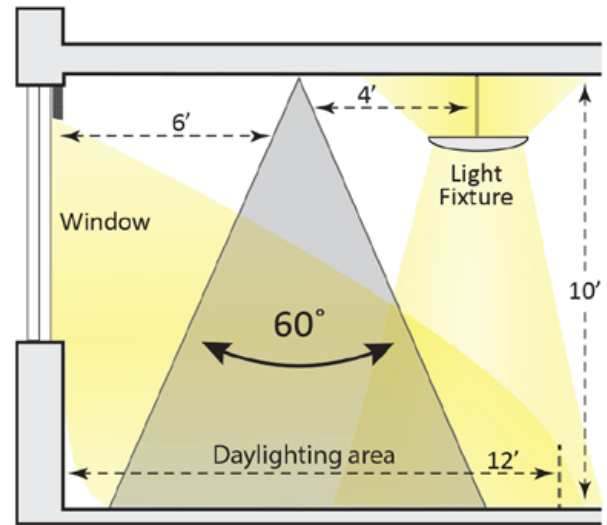
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Ordering Information

Current offers 24 x 7 support with a 30-minute rapid response time for technical issues. The average tenure of Current's support is 10 years and a 93% overall satisfaction rating. The table below summarizes the warranty period for all components of the Daintree system.

Component	Warranty Period	Coverage Details
Daintree Software	1 year (IoT Cloud installed Software) Subscription term (SaaS) 3 years	Current warrants that as long as all applicable fees due are paid, Daintree Software will substantially conform to the applicable published documentation and published specifications for the Warranty Period.
System Controller	3 years	100% parts coverage. Warranty for non-Daintree software (such as operating system software) is provided by the respective software; Current makes no warranty with respect to non-Daintree software.
WAC's	5 years	100% parts coverage
Wireless Adapters	5 years	100% parts coverage
Wireless Devices	5 years	100% parts coverage, excluding batteries
Wireless Thermostats	2 years	100% parts coverage

Placement



WPS1

CAUTION

RISK OF EXPOSURE IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSAL OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS