

## Wireless Photosensor (WPS1)

### Product Overview

The Daintree Networks **Wireless Photosensor (WPS1)** operates seamlessly within the **ControlScope™** wireless building controls platform. The WPS1 is a battery-powered photosensor that is used to monitor and measure task or ambient light levels. As part of the ControlScope system and using open, standards based ZigBee wireless communications; the WPS1 reports real-time light measurements. Designed to work with ControlScope's 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	
<b>Dimensions</b>	Diameter x Depth: 3.7" x 1.3" (95mm x 32mm) Weight: 75g (without battery)
<b>Indicators</b>	Network LED (green): Network joined; Installation test; Low battery Sensor LED (red): Installation test
<b>Controls</b>	Utility button: Installation test; Activate device; Reset
<b>Sensor Range</b>	1 to 2000 Lux
<b>Lens</b>	60° cone, Fresnel lens
<b>Radio Properties</b>	2.4 GHz +7dBm transmit power
<b>Operating Environment</b>	14°F to +122°F (-10°C to 50°C) Indoor use only
<b>Mounting</b>	(2) Screw holes on base plate; ceiling mount; twist-lock, removable sensor
<b>Compliance</b>	US: FCC Part15B, FCC ID (NRH-ZB-Z100B) Canada: ICES/NMB-003 Class B, IC ID (8984A-Z100B)
<b>Power Supply</b>	(2) AA 3.6V Lithium-thionyl chloride battery (included)
<b>Battery Life</b>	5 Years (normal operation)
<b>Warranty</b>	5 Years

Specification Data	
<b>Job Name</b>	
<b>Job #</b>	
<b>Catalog #</b>	
<b>Comments</b>	

Product Number	Product Description
<b>WPS1</b>	Wireless Photosensor