



# MBS-PAR Cut Sheet

## Features

- Onsite Reading
- Plug & Play

## Overview

The Full Spectrum Quantum Sensor (MBS-PAR) provides accurate and cost-effective measurement of photosynthetically active radiation (PAR) from all light sources used to grow plants. The full-spectrum quantum sensor has a spectral range of 389 to 692 nm  $\pm$  5 nm. The improved spectral response increases the accuracy of LED measurements.

Used in conjunction with the Hydro-X controller, the PPFD sensor will AUTOMATICALLY increase or decrease the output level of your supplemental lighting systems to continuously maintain the exact lighting level (in PPFD) that the user selects.



# M Product Specifications

## Dimensional Diagram

### Package Content

- 1 x Full Spectrum Quantum Sensor
- 1 x 1/2" Post Clamp
- 1 x 4ft RJ12 Cable
- 1 x RJ12 T-Splitter
- 2 x 1/2" End Cap

### Input Voltage

12V

### Maximum Current

0.2A

### Working Environment

Temperature 32-122°F, Humidity <90%

### Packaging Dimensions

275mm(L) x 164mm(W) x 65mm(H)

### G.W. per pack

0.85kgs

