

# PlantSense™ Series BCD-PR/C1

# The All-in-One Solution for Horticultural Monitoring

#### PRODUCT OVERVIEW

Horticulture is rapidly evolving as we are integrating more and more high-tech devices alongside our plants. Bramal LED's PlantSense™ series are compact, easy-to-use, affordable, reliable all-in-one solutions for your horticultural monitoring needs. By using our PlantSense™ monitoring system with your growing, one can rest assured that all important environmental factors are being optimized.







- Low-Profile Design
- Humidity & Temperature Sensing
- Light Sensing
- Oxygen & Carbon Dioxide Sensing
- Soil Moisture Sensing
- Video Feed (adaptor required)
- Low-Power Operation



#### **TYPICAL APPLICATIONS**

- Residential Growing
- Commercial Growing
- Experimental Testing









FEATURED SPECIFICATIONS	
POWER SUPPLY	3x AA Batteries
OPERATING TEMPERATURE	-15°C to 60°C
OPERATING (relative) HUMIDITY	0 to 100%
DIMENSIONS (L*W*H)	135*102*41 mm
CASING	Fully enclosed plastic case
WARRANTY	3 years

#### FAO

Q: Why do I need a monitor for my plant growth? Can't I simply check on it myself? Plants are very robust in nature and can easily adapt in many environmental conditions. However for optimal yield, each type of plant has a set of conditions that would be too tedious to monitor on your own. PlantSense™ removes the hassle of constantly checking on your plants.

### Q: How do I connect and take readings from the device?

Bluetooth connectivity requires the receiver to be within 10 meters of the PlantSense $^{\text{TM}}$ . Establish a connection with a Bluetooth-compatible computer and follow the enclosed instructions for use of the web application.

Q: What happens if the battery is low? How will I know if they need to be changed? The PlantSense™ has a built in battery-level monitor, where in the event of a low battery condition a message will be sent to the Bluetooth-device along with a flashing indicator on the sensor box.

## Q: Why choose the PlantSense™ over other similar products?

Bramal LED offers exceptional support for any issues one may encounter. Our technical team is on point with finding appropriate solutions, all the while being conscientious of the delicate science of horticulture.







