

#### Features & Benefits

- Measures photosynthetic active radiation (PAR) between 400-780nm
- Incremental energy savings when used for daylight harvesting in greenhouses
- Long (5m) lead wire
- Additional lead extension via 3-pin 3.5mm male to female media cord
- Bubble level with 3 leveling screws
- IP67 rated

#### Specifications

Signal Voltage:	5V
Signal Type:	RS485
Measured spectral range:	400-780 nm
Communication protocol:	Modbus-RTU 485
Power consumption:	.12w
Response time:	≤500 ms
Warranty	3 Years

#### Contents

- (A) PAR Sensor (1)
- (B) Communication cable (1)

#### Setup

Disconnect CDX-1 power before plugging PARS-1 into CDX-1 controller  
 Position sensor at desired height directly below PPF fixture  
 Secure PARS-1 sensor at location using through-holes  
 Connect PAR sensor to CDX-1 (PAR port) using included cable  
 Cover sensor when watering or applying chemicals, fogging



#### Mechanical & Safety

Weight:	0.3 lbs (134g)
Dimensions (LxWxH):	3.12 x 3.12 x 2" (80 x 80 x 51mm)
Cable length:	16.4' (5m)
Rating	IP67
Operating temp:	-20°C -to 45°C
Warranty	3 years (void if sensor is opened)

