

Beamflicker™

PARsource's Beamflicker™ is an innovative and efficient photoperiod control light system. The Beamflicker™ has an oscillating parabolic reflector with a high-intensity sodium lamp that broadcasts beams of light from one end of the greenhouse to the other, providing intermittent light across the entire crop. This system is for photoperiod control and is not recommended for supplemental light needs.



1000W Photoperiod Beamflicker

Features

- Highly efficient, cost-saving oscillating light source
- Can cover up to a 30" x 80" area depending on wattage and hanging height
- Delivers enough light throughout a greenhouse to meet long-day photoperiod requirements
- Saves up to 80% in energy costs versus traditional photoperiod lighting systems
- Lasts up to 20 times longer than traditional incandescent lighting
- Patented (US Patent 5095414)
- Easy to install with rotating hanger for multi-positioning
- A remote microprocessor controlled electronic ballast provides a higher light output compared to magnetic ballasts
- 2-year warranty on ballast; 1-year warranty on reflector, motor and bulb

Includes

- Aluminum diffuser
- Aluminum motor housing with 8' grounded power supply cord (120V only)
- High intensity 1000W sodium lamp.
- Prewired with a 15' cord set (ballast to unit)
- 1000W remote electronic ballast with prewired 8' power cord (120V or 240V)

Voltage and Lamp Options

- Input voltage options: 120/240
- Lamp type: high pressure sodium (HPS)
- Lamp wattages: 600, 1000

Applications



Photoperiod

Crop



Annuals



Herbs



Shrubs



Vegetables

Beamflicker™ System Configurations

ITEM	DESCRIPTION	VOLTS	WT	SIZE
BE1000E	Beamflicker 1000W w/Remote e-Ballast & Lamp	120V	16 lbs	12"W x 20"L X 10"H
BE1000E240	Beamflicker 1000W w/Remote e-Ballast & Lamp	240V	16 lbs	12"W x 20"L X 10"H

Amperage (approximate)

WATTAGE	120V	240V
1000W	9.90 amps	4.42 amps