

### FL01-LL-XXXX

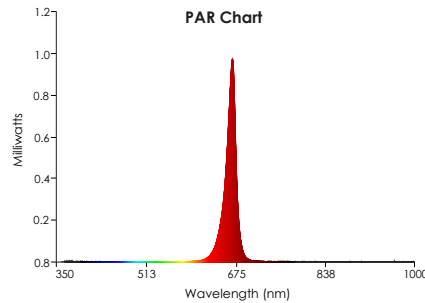
See page 2 for part number specification

#### Features

- Floriculture tools to manipulate a bay full of plants, with a single kit of lights, attached to your irrigation boom.
- Specific recipes successfully trigger the Photoperiod Response OR Phytochrome Control, in both Long-day and Short-day flowering plants.
- Easy plug and play installation with multi-application clips and brackets for mounting.
- Time your crop to market needs

#### Photo Period Manipulator

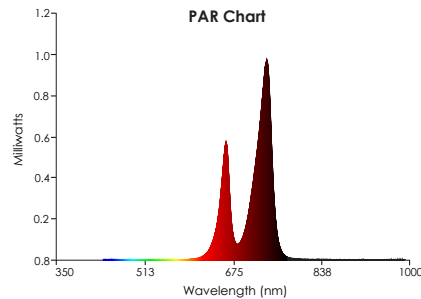
- Night Interruption
- Day light extension
- Seed germination



Length	48"	72"
PBAR	20.7 $\mu\text{mol/s}$	29.33 $\mu\text{mol/s}$
Voltage	24V DC	24V DC
Current [@ 24V DC]	0.47 A	0.73 A
Power	11.7 W	17.56 W

#### PFR Heavy - Phytochrome Controller

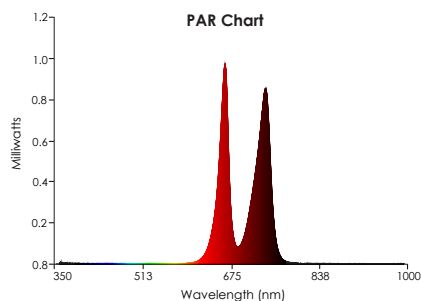
- Long day - promote
- Short day - inhibit



Length	48"	72"
PBAR	10.5 $\mu\text{mol/s}$	16.0 $\mu\text{mol/s}$
Voltage [50-60 Hz]	24V DC	24V DC
Current [@ 24V DC]	.42A	.71 A
Power	10.15 W	17.06 W

#### PR Heavy - Phytochrome Controller

- Long day - inhibit
- Short day - promote



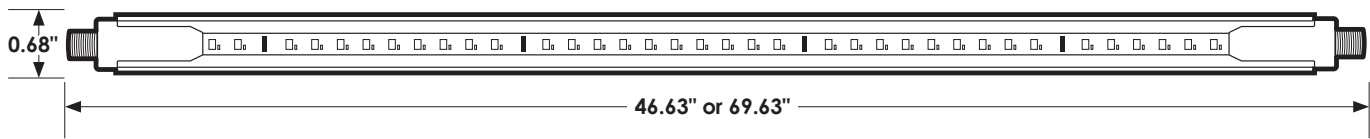
Length	48"	72"
PBAR	13.5 $\mu\text{mol/s}$	20.1 $\mu\text{mol/s}$
Voltage [50-60 Hz]	24V DC	24V DC
Current [@ 24V DC]	.45 A	.72 A
Power	10.2 W	17.33 W

### Part Number Specification

#### FL01-LL-XXXX

Base Part	Length (LL)	Spectrum (XXXX)
FL01	48 - 48" 72 - 72"	0000 = Photo Period Manipulator 0010 = PFr Heavy - Phytochrome Controller 0011 = PR Heavy - Phytochrome Controller
**5 year or 50,000 hour warranty on light and power supply		

### Product Dimensions



### Accessories

Part #	Description
810-00355	Kit: 100W Power Supply with 6 FT 110V AC Cord
810-00315	Power Supply
810-00316	AC Cord Supply
460-00152-XX	DC Supply Cord XX = CORD LENGTH   01 = 132", 02 = 7", 03 = 60"
460-00151-XX	DC Jumper Cord XX = CORD LENGTH   06 = 6", 12 = 12", 24 = 24", 56 = 56"

Part #	Description
210-00280	T-connector
460-00196	4pc Clip Kit (for zip tie or screw mount)
150-00245	Magnetic Mounting Clips
810-00036	Angled Magnetic Mounting Clips
360-00434	Screw Cap for End of Light

