

# Five Lamp Configuration

## HLKKKK-XXX

See page 2 for part number specification



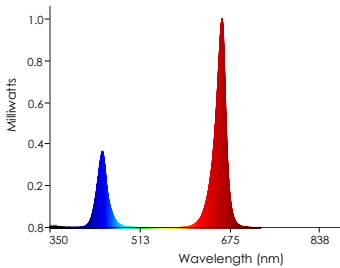
### Features

- Large coverage area with even light output
- Easy installation by hanging from any strut configuration
- One plug to save on drop installations and to work with current infrastructure
- IP66 rugged water resistant design

### Seedling Spectrum

- Good for growing seedlings or plugs; easy automated transplanting
- Large root to vegetation ratio
- Plants have better color but have smaller top vegetative growth

Seedling PAR Chart

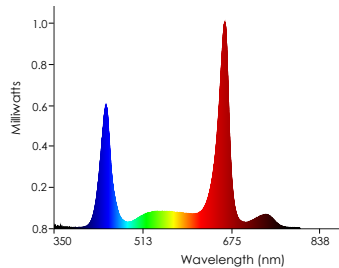


|                     |                        |
|---------------------|------------------------|
| PPF                 | 1365 $\mu\text{mol/s}$ |
| PPE                 | 2.23 $\mu\text{mol/J}$ |
| Voltage [50-60 Hz]  | 100V - 277V AC         |
| Current [@ 120V AC] | 1A @120V AC            |
| Power               | 610W                   |
| Power Factor        | 99.7                   |
| Heat Output         | 2081 BTU/hr            |

### Vegetative Spectrum

- Large plugs
- Large vegetation

Vegetative PAR Chart

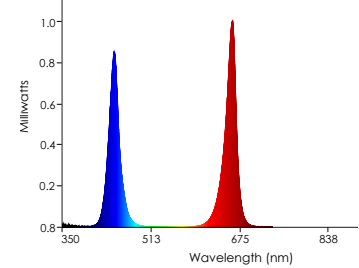


|                     |                        |
|---------------------|------------------------|
| PPF                 | 1170 $\mu\text{mol/s}$ |
| PPE                 | 1.85 $\mu\text{mol/J}$ |
| Voltage [50-60 Hz]  | 100V - 277V AC         |
| Current [@ 120V AC] | 1.1A @120V AC          |
| Power               | 635W                   |
| Power Factor        | 99.7                   |
| Heat Output         | 2165 BTU/hr            |

### Balanced Spectrum

- Brings out red pigment
- Produces small, compact plants that are good for transport

Balanced PAR Chart



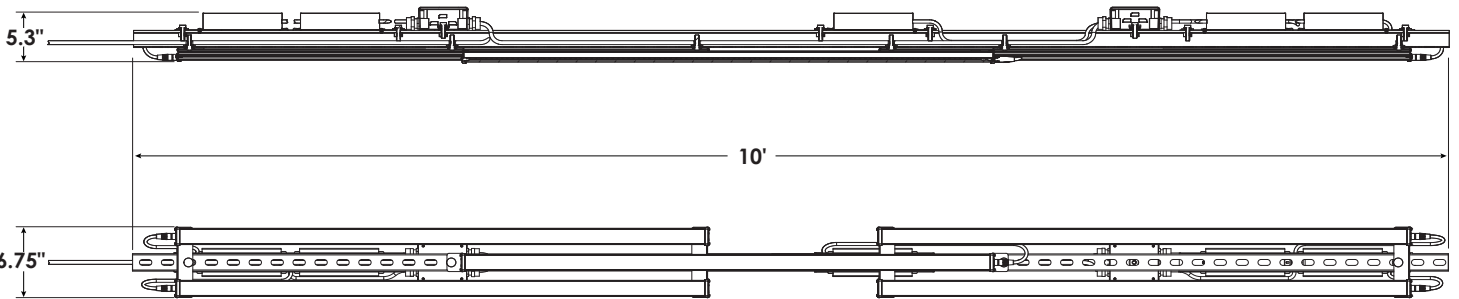
|                     |                        |
|---------------------|------------------------|
| PPF                 | 1245 $\mu\text{mol/s}$ |
| PPE                 | 2.11 $\mu\text{mol/J}$ |
| Voltage [50-60 Hz]  | 100V - 277V AC         |
| Current [@ 120V AC] | 1A @120V AC            |
| Power               | 590W                   |
| Power Factor        | 99.7                   |
| Heat Output         | 2080 BTU/hr            |

**Part Number Specification: HLK KKKK-XXX**

| Base Part   | Spectrum (KKKK)   | Power Supply (XXX)  |
|---|---|---|
| HLK   | 1000 - Seedling<br>2000 - Vegetative<br>3000 - Balanced | A01 - Non-dimmable power supply<br>A02 - Dimmable power supply<br>C01 - Dimmable power supply with Nebula Smart Control |
| <i>**5 year or 50,000 hour warranty on light and power supply</i> |   |   |

**Product Dimensions**

Side View



Top View