

# Arize Element™

## Top Lighting



### Greenhouses and Indoor Farms

**Arize Element™** Top lighting is a LED growing system designed to enhance Greenhouse and Indoor farming. The system delivers high light output with less heat than a HID (HPS or MH) system and provides the perfect spectrum to grow efficiently year-round.

### Optimized Growth

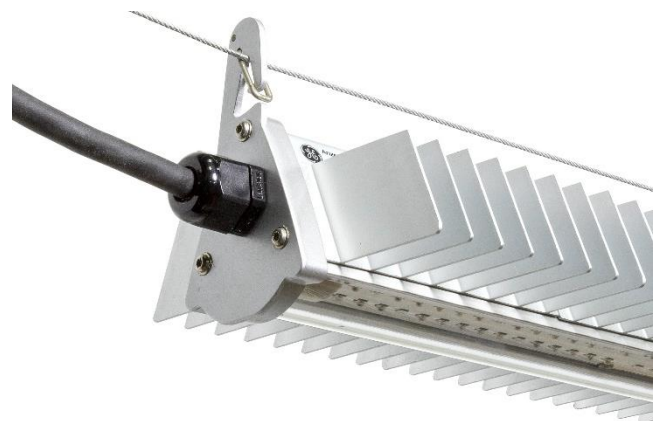
- **Purple for Plants:** A mix of red and blue successfully targets plants to allow for photosynthesis and maximum absorption of light
- **Pink for Harvesting:** Mix of colored light tuned and optimized to allow ideal growth conditions and workers to monitor plant quality
- **White for Architecture:** This broad spectrum allows workers to monitor growth while highlighting the plant's beauty

### Growth Spectrum

- **Reproductive:** Higher red content to promote flowering and fruit generation
- **Vegetative:** Higher blue content to promote healthy and thick leafy plants
- **Balanced:** Balanced red to blue ratio for overall growth

### Features

- High efficiency LED design, up to 2.8 $\mu$ mol/J
- Low weight and novel hanging feature makes installation easier and less costly
- Modular design allows for LED fixture or power supply to be replaced independently
- Footprint and installation method minimizes shadowing allowing more sunlight to enter
- IP66 & UL wet rated
- Operating Environment: 0°C to +40°C
- L90/36,000 hours per TM-21
- 5 year limited warranty
- Negligible heat radiation when compared to HID fixture
- Impact resistant design made of polycarbonate and aluminum



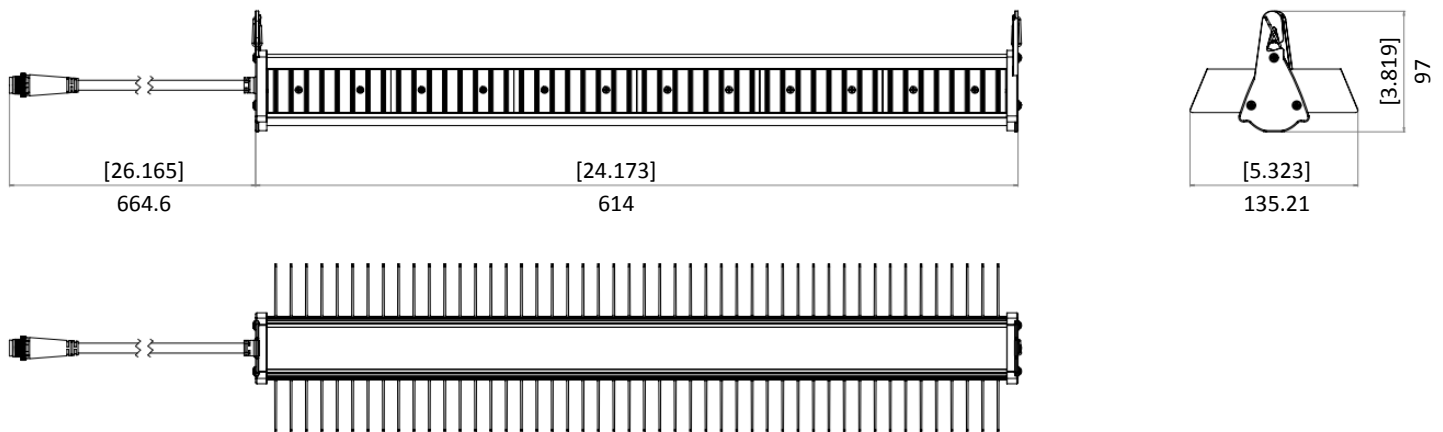
## Product Information

Model Number	Description	Growth Type	Electrical Power (W)	PPF ( $\mu\text{mol/s}$ )	Efficacy ( $\mu\text{mol/J}$ )	Package Quantity
93067254	GEHR3007M-N120CH-PPR-1	Reproductive	195	550	2.8	4pcs / box
93067255	GEHR3007M-N120CH-PPB-1	Balance	195	525	2.7	4pcs / box

## Accessories

SKU	Description	Long Description	Package Quantity
93064969	GEPSC070-210G-ADFNA	120V-240V, 210W Driver	1pc
93067607	GECA30A14-AA06B	Extension cable for Rosary 6 feet, UL	32pcs / box
93067608	GECA30A14-AA12B	Extension cable for Rosary 12 feet, UL	16pcs / box

## Mechanical Outline Dimensions in [inches]. Metric equivalent mm.



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