

#### **Bigger Yields**

Lighting within the canopy of high wire crops encourages plant growth, fruit production and boosts yields per square meter

## **Doubled Up**

The Integral spreads light at a wide 120° angle from both sides of the fixture, immersing all surrounding leaves in light

## **Sustainable**

With an efficacy level of 3.5 µmol/J, you will be maximizing your crop's output while minimizing your input

#### **Trusted**

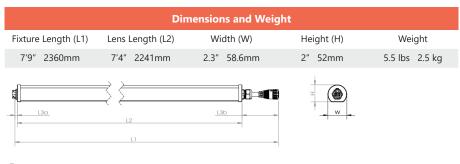
A standard five-year warranty and a lifetime exceeding 54,000 hours ensures consistent, predictable yields for years to come

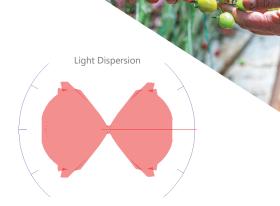
## **Specifications**

SKU	Order Code	Input Voltage	Power Factor	Spectrum	Power <sup>1</sup> (W)	PPF <sup>1</sup> (μmol/s)	Efficacy <sup>1</sup> (μmol/J)	Length
93150990	GEHIHPPR8S7N1 LV	120-277VAC	0.94	PPR	99	346	3.5	7'9" (2.36m)
93151001	GEHIHPPR8S8N1 HV	277-480VAC	0.96	PPR	94	340	3.5	7'9" (2.36m)

<sup>&</sup>lt;sup>1</sup> Ratings based on maximum input voltage. Typical performance +/- 5%

# **Physical Specifications**

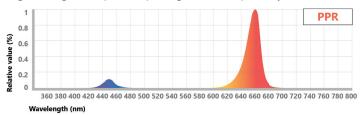




## **Spectrum**

#### Type R

High red light to optimize plant growth and photosynthesis



Spectrum Photon Distribution					
Ratio	Blue PF	Green PF	Red PF	Far Red PF	
PPR	12.0%	0.0%	88.0%	0.0%	

## **Technical Specifications**

Box Quantity	10 per box
Power Factor	> 0.94
THD	< 20%
Cooling	Passive
Operating Environment	0°C to 40°C (32°F to 104°F)

Light Distribution	120° per side		
IP Rating	IP66		
Lifetime	L90: >54,000 hours <sup>2</sup>		
Warranty	Five-year limited warranty		
System Certifications	UL, CE, UKCA		

### **Accessories**

SKU	Description	Long Description	Package Quantity
93151009	GEMB-CBH3	Support Cable, 22' (6.70m)	2 per bag, 75 bags per box
93151010	GEMB-WAT3	Hook Wire Form, 5.66" (144mm)	200 per box
93151011	GEMB-WAT4	Hook Wire Form, 9.60" (244mm)	200 per box
93151002	GECA60E14-OR22B	Leader Cable, 21'3" (6.5m)	1 per bag
93151003	GECA60E14-GR08B	Jumper Cable, 7'9" (2.4m)	1 per bag
93151004	GECA60E14-GR02B	Jumper Cable, 1'9" (0.6m)	1 per bag
93151005	GECA60E14-GS02B	Y Splitter Cable, 1'9" (0.6m)	1 per bag





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<sup>&</sup>lt;sup>2</sup> Tested at 40°C per TM-21