

CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

Arize Integral

HORT167EU

Adding supplemental LED lighting within the canopy of high wire crops is proven to encourage plant growth, accelerate fruit ripening speed and substantially increase yield. The Integral features a bidirectional 120° beam angle, immersing lower leaves on both sides of the fixture in light, and best-in-class efficacy of 3.5 $\mu\text{mol}/\text{J}$, for more sustainable growth.

Optical System

Light Distribution	120° per side
Spectrums	PPR

Ambient Temperature

TYPE	TEMPERATURE RATING
Operating Temperature	0°C to 40°C (32°F to 104°F)

¹ Tested at 40°C per TM-21

Electrical

THD	< 20%
Efficacy Range	3.5 $\mu\text{mol}/\text{j}$
Power factor	>0.9
IP rating	IP66
Cooling	Passive

¹ Tested at 40°C per TM-21

Rated Lifetime

L90: >54,000 hours¹

Box Quantity

10 per box

Certifications & Warranty

Five-year limited warranty
UL, CE, UKCA

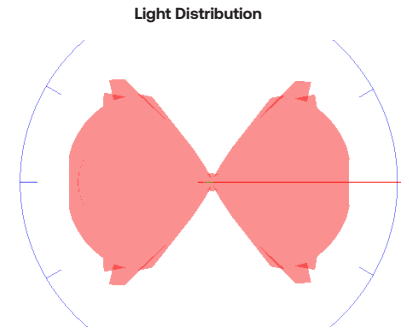
Specifications

SKU	ORDER CODE	INPUT VOLTAGE	POWER FACTOR	SPECTRUM	POWER ¹ (W)	PPF ¹ ($\mu\text{MOL}/\text{S}$)	EFFICACY ¹ ($\mu\text{MOL}/\text{J}$)	LENGTH
93150990	GEHIHPPR8S7N1 LV	120-277VAC	0.94	PPR	99	346	3.5	7'9" (2360mm)
93151001	GEHIHPPR8S8N1 HV	277-480VAC	0.96	PPR	94	340	3.5	7'9" (2360mm)



Physical Specifications

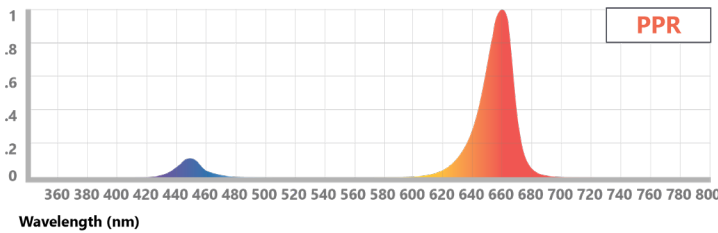
DIMENSIONS AND WEIGHT				
FIXTURE LENGTH (L1)	LENS LENGTH (L2)	WIDTH (W)	HEIGHT (H)	WEIGHT
7'9" 2360mm	7'4" 2241mm	2.3" 59mm	2" 52mm	5.5 lbs 2.5 kg



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	10%	0%	90%	0%

Accessories

SKU	DESCRIPTION	LONG DESCRIPTION	PACKAGE QUANTITY
93151009	GEMB-CBH3	Support Cable, 6700mm	2 per bag, 75 bags per box
93151010	GEMB-WAT3	Hook Wire Form, 144mm	200 per box
93151011	GEMB-WAT4	Hook Wire Form, 244mm	200 per box
93151012	GEMB-WAT5	Bracket, wire form, 58mm	1 per bag
93151999	GECA60D14-OR22B	Integral Lead cable 6500mm	20 per bag
93151003	GECA60E14-GR08B	Jumper Cable, 2400mm	1 per bag
93151004	GECA60E14-GR02B	Jumper Cable, 600mm	1 per bag
93151005	GECA60E14-GS02B	Y Splitter Cable, 600mm	1 per bag
93151006	GECA60E14-DR06B	Integral Jumper cable 1800mm, Wieland to LLT (Wieland is 3 pin)	1 per bag
93151008	GECA60E14-NT00B	Cap for M25 female connector	20 pcs per bag

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