

CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

Arize Element® L400

HORT138

Greenhouses and Indoor Farms

The Arize Element L400 top light is an LED growing system for photoperiod extension or low DLI crops. The compact Element L400 delivers up to 550 $\mu\text{mol/s}$ with minimal shadowing, and radiates negligible heat compared to an HPS or CMH system, for year-round growing.

Optical System

Efficacy Range: 2.7 - 2.8 $\mu\text{mol/J}$ **Spectrums:** PPR, PPB

Ambient Temperature

TYPE

TEMPERATURE RATING

Operating Temperature 0°C to +40°C (32°F to 104°F)

Electrical

IP Rating IP66 & UL wet rated

Rated Lifetime

36,000 hour L90 per TM-21

Features

Low weight and novel installation method simplifies the mounting process

Modular design allows for the power supply to be mounted remotely, away from the fixture

Unique design and small footprint minimize shadowing, allowing more natural light through

Negligible heat radiation compared to HPS or CMH fixtures

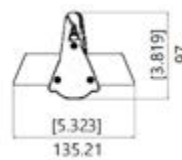
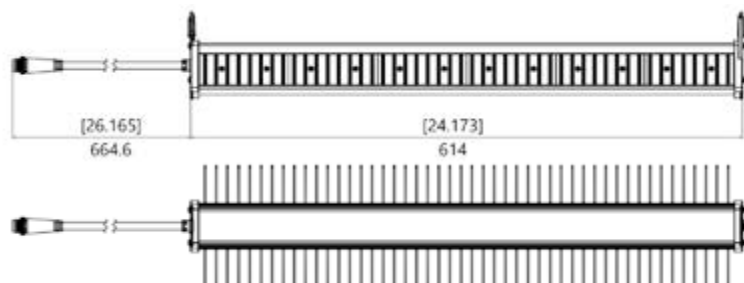
Impact-resistant design made of polycarbonate and aluminum

Certifications & Warranty

Five-year system warranty

Mechanical Outline

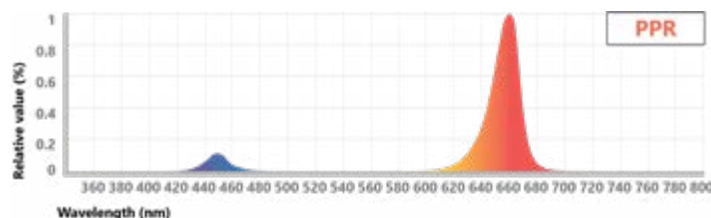
Dimensions in [inches]. Metric equivalent in mm.



Spectra

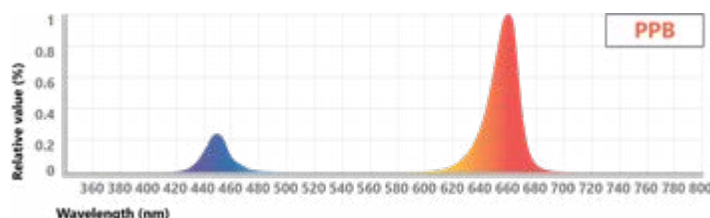
Type R

High red light to optimize plant growth and photosynthesis



Type B

Light that supports biomass and secondary metabolite production



SPECTRUM PHOTON DISTRIBUTION

Ratio	Blue PF	Green PF	Red PF	Far Red PF
PPR	10.0%	0.0%	90.0%	0.0%
PPB	20.0%	0.0%	80.0%	0.0%

Product Information

SKU	DESCRIPTION	SPECTRUM	ELECTRICAL POWER (W)	PPF (μMOL/S)	EFFICACY (μMOL/J)	PACKAGE QUANTITY
93067254	GEHR3007M-N120CH-PPR-1	PPR	195	550	2.8	4pcs / box
	GEPSC070-210G-ADFNA					
93067255	GEHR3007MN120CH-PPB-1	PPB	195	525	2.7	4pcs / box
	GEPSC070-210G-ADFNA					

Accessories

SKU	DESCRIPTION	LONG DESCRIPTION	PACKAGE QUANTITY
93038986	GEPSC070-210G-ADFNA	120V-240VAC, 700mA, 210W Driver, UL	1pc
93067607	GECA30A14-AA06B	6 foot (1.83 m) inter-connection cable, UL	32pcs / box
93 067608	GECA30A14-AA12B	12 foot (3.66 m) inter-connection cable, UL	16pcs / box