

CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

Arize® LED Tubes

HORT115

Tissue Culture Laboratories and Growth Chambers

The Arize LED tubes are a one-to-one replacement for linear fluorescent lighting (LFL) systems found in tissue culture laboratories or growth chambers. Compared to LFL, our tubes offer a precisely targeted spectrum, an extended lifespan, greatly reduced maintenance and are up to 87% more efficient.

Features

Up to 87% more efficient than LFL systems

End cap rotates for targeted light dispersion

Shatter resistant, preventing breakage-related downtime

Contains no mercury or other hazardous chemicals

Low light intensity for tissue culture applications

Ambient Temperature

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

Rated Lifetime

36,000 hour L90 per TM-21

Certifications & Warranty

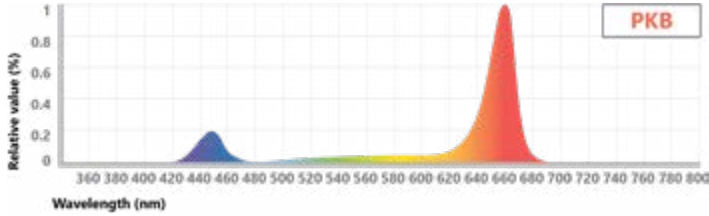
cULus Listed, UL damp rated
Five-year system warranty



Spectra

Type B

Light that supports biomass and secondary metabolite production



SPECTRUM PHOTON DISTRIBUTION				
Ratio	Blue PF	Green PF	Red PF	Far Red PF
PKB	16.0%	15.0%	69.0%	0.0%

Technical Specifications

SKU	DESCRIPTION	SPECTRUM	ELECTRICAL POWER (W)	LENGTH	PPF (μMOL/S)	EFFICACY (μMOL/J)	PACKAGE QUANTITY
93067251	GEHT48MPKB1	PKB	10	4ft	19	1.9	10pc / box

Accessories

SKU	MODEL	DESCRIPTION	LOADING (TUBES PER POWER SUPPLY)	PACKAGE QUANTITY
93027033	GELP24-100U-GL	24VDC/100W LED Driver	4 - 8	10pc / box
93027034	GELP24-60U-GL	24VDC/60W LED Driver	2 - 5	10pc / box
79045	GE080/MV/D24T1-A	24VDC/80W LED Driver	4 - 7	10pc / box