



Arize® LED Tubes

UL Type C LED Tubes

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**.

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

36,000 hour L90 per TM-21

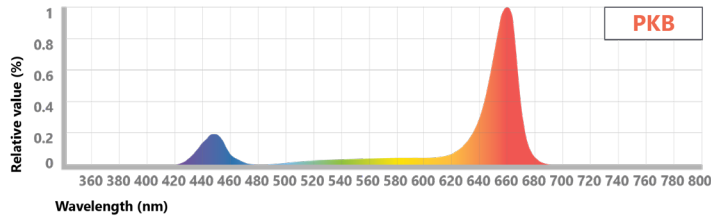
5-year limited warranty

UL damp rated

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	15.5%	15.0%	69.5%	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

