



## Excalibur Mini Series

45w

Excalibur Mini 45w with 6ft cord & Plug and Red Housing



Other color options are available

### Ordering Information

EXC	M		U			
Series	Size	Spectrum	Voltage	Cord & Plug	Dimming	Color
Excalibur	M = Mini (standard)	H = Horticulture Module 30 = 3000k 50 = 5000k	U = Universal (120-277v)	C? = Cord ? = Specify Length  P? = Plug ? = Specify NEMA Type	PTM = Manual Dimming Control Potentiometer Dial  WDC = Wireless Dimming Control Casambi	Red Black Custom Combination

### Mounting Accessories

RC = Ratchet Cables  
GRP = Gripple Y Fit Cables

### Custom Options

Grow-It-LED offers an assortment of custom options ranging from unique fan colors, housing colors, branding logos, custom mounting, controls for spectrum tuning and more. We are open to new ideas and encourage our customers to show their creative spirit.



### SYSTEM SPECIFICATIONS

Grow-It-LED's Excalibur Mini series offers both high efficiency horticulture LED phosphors and a range of color temperature options from 3000k to 5000k. See spectral distribution page for more information on this spectrum's performance characteristics

### DIMMING CONTROL OPTIONS

0-10v manual dimming by potentiometer dial or 0-10v wireless dimming with Casambi system for smart phone. Casambi wireless system includes scheduling and daily light integral capabilities.

### CONSTRUCTION

Custom aluminum heatsink for optimal heat dissipation, Osram OTi drivers for high efficacy and long life, built in junction box to house power switch and potentiometer.

### MOUNTING

End caps with mounting holes for cable or chain attachment (standard). 4 point ratchet cables or Gripple Y-Fit toggle cables purchased separately.

### RATINGS & WARRANTY

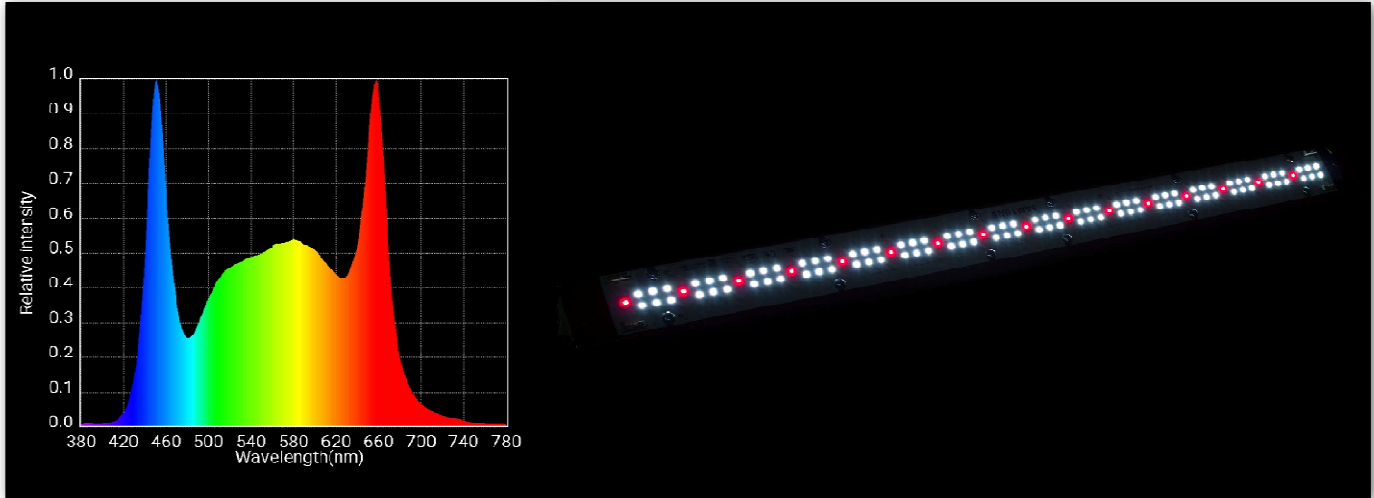
Temperature rated from - 40°F to 95°F, service life > 50,000 hours (L70), built to UL 1598 standard, RoHS compliant. 5 year product warranty. Consult factory for extended warranties.



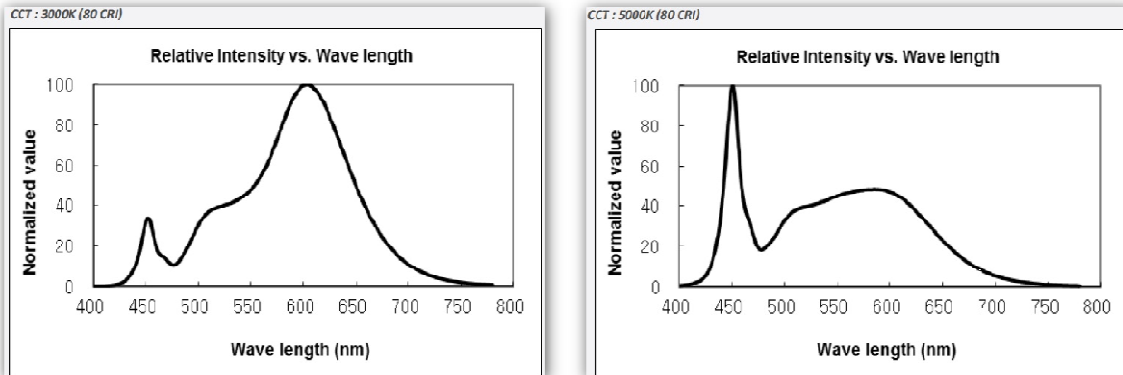
## Spectral & Technical Analysis

### Excalibur Mini Series

#### Horticulture L2 Module Spectrum



#### 3000k and 5000k LM301b Spectrum



Technical Information		Horticulture L2	30K	50K
Operating Voltage and Amperage	120v	0.38	0.38	0.38
	277v	0.16	0.16	0.16
Fixture PPF (380-780nm) umol/s		128.25	108	117
Total Power Draw		45w	45w	45w
Heat Output (BTU)		154	154	154
Efficiency umol/J		2.85	2.4	2.6
Driver Efficiency		86%	86%	86%
Warranty		5 Years	5 Years	5 Years
Dimensions				
Weight		3 Lbs	3 Lbs	3 Lbs

All information provided is subject to change. Check our website or contact us for updated information.