



## Cool Cob Series

60w 100w 160w 200w 240w

### SYSTEM SPECIFICATIONS

Grow-It-LED's Cool Cob series offers both high efficiency horticulture Cob phosphors and a range of color temperature options from 2700k to 6500k. 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

Robust aluminum heatsink for optimal heat dissipation, Meanwell HBG drivers for high efficacy, in-line junction box to house power switch and potentiometer.

### MOUNTING

Eye bolts 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.



60w Cool Cob



240w Cool Cob

### Ordering Information

CC						
Series	Power	Spectrum	Voltage	Cord	Plug	Dimming
Cool Cob Series	60 = 60w 100 = 100w 160 = 160w 200 = 200w 240 = 240w	Vegetative Spectrum	U = Universal (120-277v)	C? = Cord ? = Specify Length	P? = Plug ? = Specify NEMA Type	PTM = Manual Dimming Control Potentiometer Dial  WDC = Wireless Dimming Control Casambi

### 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.

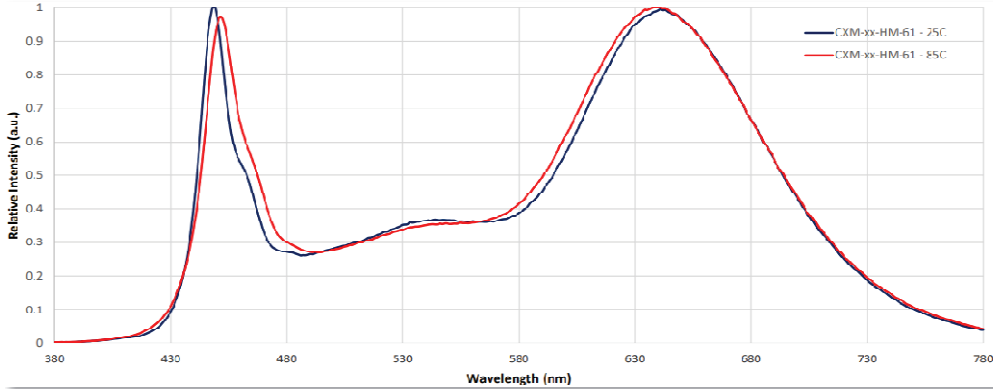




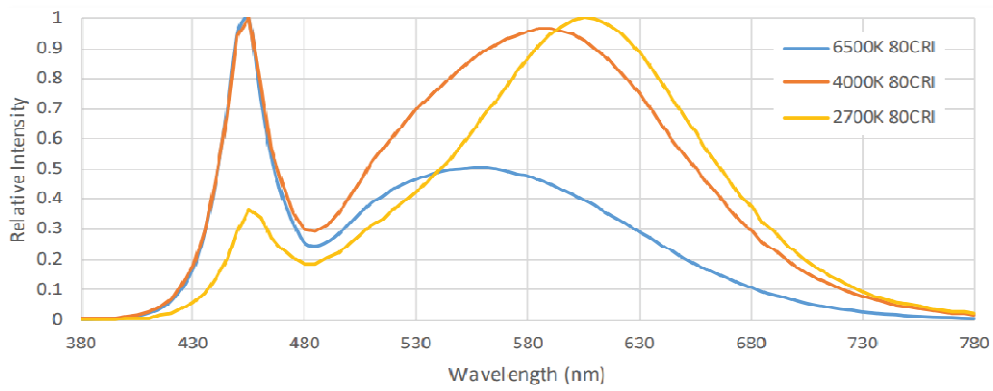
## Spectral & Technical Analysis

### Cool Cob Series

#### Luminus Gen 3 Horticulture COB Module



#### Luminus Gen 4 Color Temperature COB Module



Technical Information		60	100	160	200	240
Operating Voltage and Current	120v	0.5	0.833333333	1.333333333	1.666666667	2
	277v	0.216606498	0.36101083	0.577617329	0.722021661	0.866425993
Fixture PPF (380-780nm) umol/s		114.6	200	352	420	480
Total Power Draw		60w	100w	160w	200w	240w
Heat Output (BTU)		205	341	545	682	819
Efficiency umol/J		1.91	2	2.2	2.1	2
Driver Efficiency		90%	92%	94%	94%	94%
Warranty		5 Years	5 Years	5 Years	5 Years	5 Years
Dimensions						
Weight		5 lbs	8 lbs	12 lbs	13 lbs	15 lbs

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