

BL1000

100W Linkable Commercial Grade Grow Light

Project Name:	Order Number:	Prepare by:	Note:	Date:	Type:

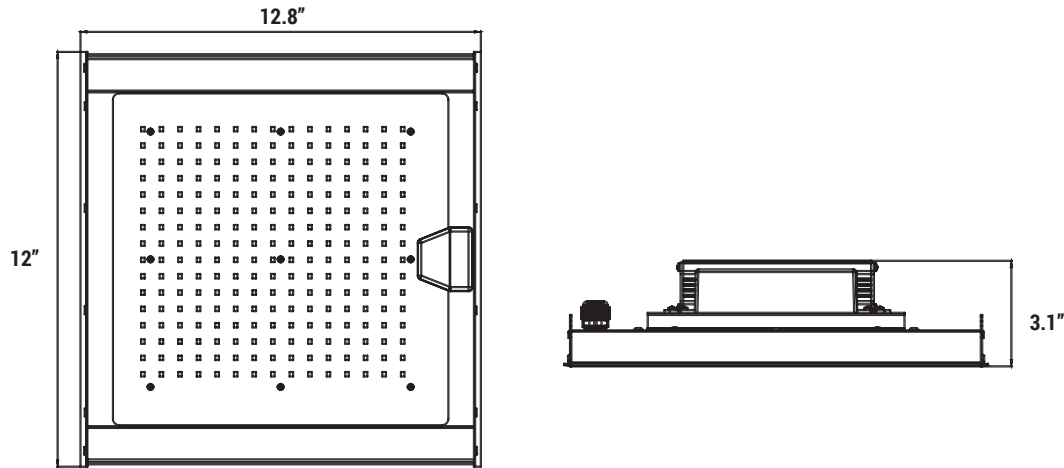
100 WATTS

The BL1000 series

Designed for indoor and green house usages with latest LED technology. The LED grow light fixtures are built with high quality LED chips and reflectors to keep your plants and greens in growing all stages, even in the long winter regions. The Hydroponics Grow Lights also use less electricity and generate less heat than most traditional grow lights on the market. Help you to enjoy growing plants in anywhere at your home.



DIMENSION



TECHNICAL SUMMARY

PPF	PPE	PPFD	WATTAGE	VOLTAGE	CCT	PF	THD	DIMMING	LIFE	OPERATING TEMP.
233 $\mu\text{mol/s}$	2.3 $\mu\text{mol/j}$	591 $\mu\text{mol/m}^2\text{s}$	10W	120 to 277Vac 60Hz	3000K 6500K	>0.9	<20%	25%- 50%- 75%- 100%	25,000 hrs	-5°F to 104°F

PART NUMBER ORDERING SUMMARY

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FEATURES

- Light weight design
- Full spectrum with enhanced red for full cycle grows
- Balanced LED layout to provide perfect light output
- Sectional dimming at 25%-50%-75%-100%
- Perfect for seed starting to the whole growing phase of indoor plants cycle.
- Linkable up to 50 fixtures

CONSTRUCTION

- Unit includes heavy duty metal frame, LED array, heat sink and high quality PC lens.
- Mounting kits included

MOUNTING

- Pendant mount

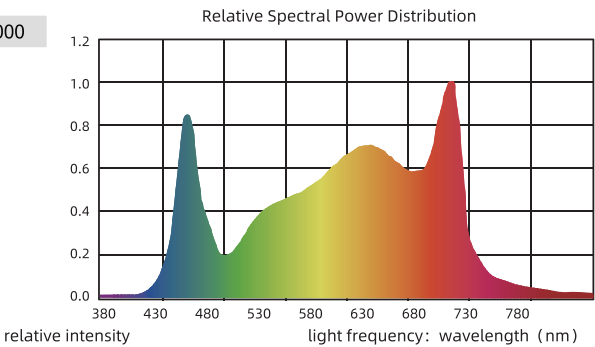
DRIVER

- 120 - 277V 60Hz universal input voltage
- 0 -10v smooth flicker free deep dimming

COMPLIANCE CERTIFICATION

- DLC and ELT certified
- EMI/RFI emissions per FCC 47CFR Part 15B.
- Damp location listed

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BL1000 PPFD MAP

Height: 12"(30cm)											$\mu\text{mol}/\text{m}^2/\text{S}$	
25	31	44	53	59	59	53	43	30	24			
31	39	60	79	92	91	79	60	39	31			
45	62	116	175	220	220	175	116	61	44			
58	87	185	302	395	393	296	176	79	53			
69	109	250	425	565	558	407	229	95	60			
72	115	265	447	591	584	430	244	101	62			
66	100	217	351	455	453	345	208	93	60			
55	76	145	216	268	268	216	144	75	53			
38	49	76	100	116	116	100	76	49	38			
30	38	54	65	73	72	65	53	38	28			

