

BL1500

150W Linkable Commercial Grade Grow Light

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

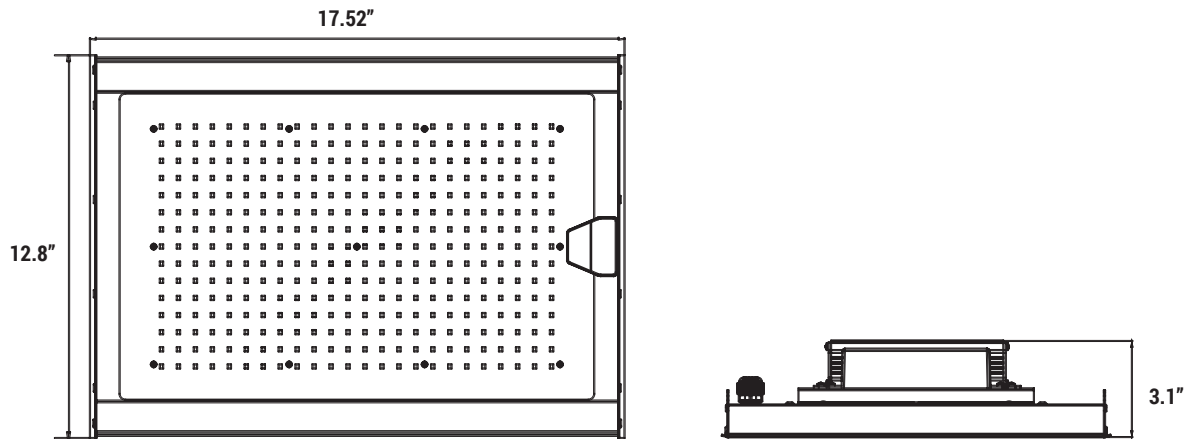
150 WATTS

The BL1500 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.
349.5 $\mu\text{mol/s}$	2.3 $\mu\text{mol/j}$	780 $\mu\text{mol/m}^2\text{s}$	150W	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

BL1500



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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

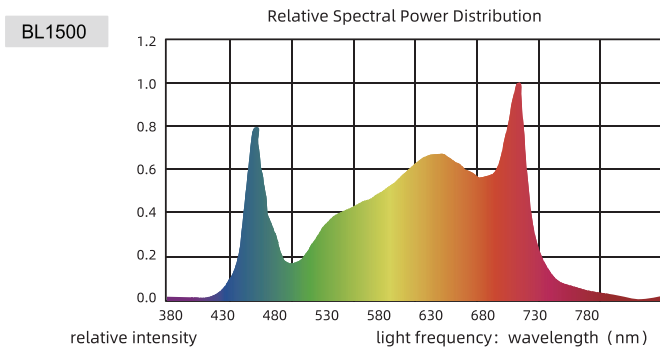
- Pendant mount

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



BL1500 PPF MAP

Height: 12"(30cm)										$\mu\text{mol}/\text{m}^2/\text{S}$
37	48	72	79	92	91	79	72	49	37	
52	74	111	138	167	167	138	111	74	52	
70	111	199	290	377	377	288	198	106	67	
77	136	282	442	592	585	425	264	125	71	
90	171	357	571	762	755	551	338	155	80	
93	176	368	587	780	773	567	346	159	83	
85	153	315	486	647	640	468	297	142	79	
79	129	237	340	439	439	338	233	124	75	
60	88	136	168	204	204	168	136	88	60	
42	57	85	94	109	109	94	85	56	42	

4FT(120cm)

