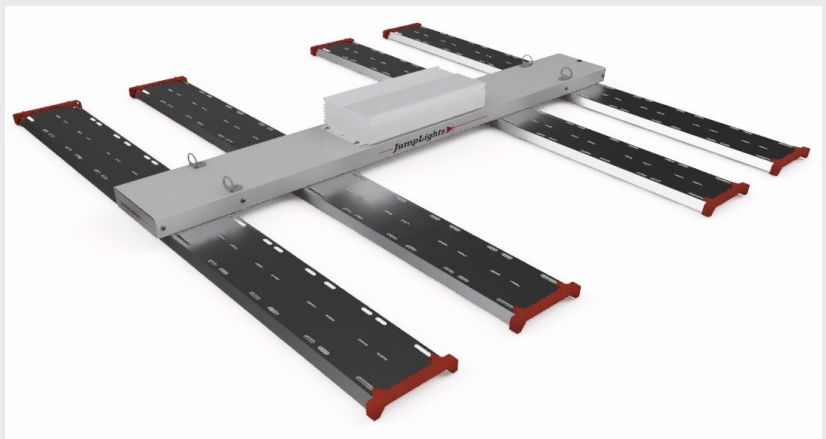


Budkicker Overview

The Budkicker Over Canopy Light is a full spectrum high Intensity LED Grow Light for Flower Room applications. By providing more light output than HPS or other LED grow lighting products, it enables growers to produce substantially more grams per square foot of premium flower. This high intensity light comes in four dimmable versions to enable growers to maximize plant growth while operating within their power budget. Each version offers either a “White Spectrum” for substantial premium flower growth or a “New Blue Spectrum” which enhances growth to reduce stretching and produce more and larger flowers. These four versions are very high intensity, up to 2500 PPF with an efficacy of 3.1, producing high yields and quality flowers.

Both lighting versions are easy-to-implement, light to handle, rugged, and reliable. Quick disconnect hooks are used for ease of installation. The JumpLights SpectroTouch Controller provides the Budkicker with intensity and spectrum control on its own or in conjunction with your lighting control system.

Budkicker High Intensity Grow Light



- Four Versions: Max 680W, 750W, 785W, and 850W, Dimmable. Maximize plant growth while operating within your power budget.
- Each available in a White or New Blue Spectrum for more and larger flowers.
- More light output than HPS or other LEDs results in substantially more grams per square foot of premium flowers.
- Spectrum optimized to promote premium flower development.
- Exceptional Efficacy > 3.1 in patent pending design.

Specifications

	Budkicker 680	Budkicker 750	Budkicker 785	Budkicker 850
Dimensions	39 ¾ x 39 ¾ x 4"	39 ¾ x 39 ¾ x 4"	39 ¾ x 39 ¾ x 4"	39 ¾ x 39 ¾ x 4"
Weight	15.2 lb	15.2lb	22.4lb	22.4lb
Input Voltage	120 - 277 VAC	120 - 277 VAC	120 - 277 VAC	120 - 277 VAC
AC Power (Max)	680W MAX Dimmable	750W Max Dimmable	785W Max Dimmable	850W Max Dimmable
PPF : µmol/s	2050	2250	2500	2500
Efficacy: µmol/J	3.1	3.1	3.1	3.1
Dimming	0-10V	0-10V	0-10V	0-10V
Fall Pattern diagrams	See Figure 1.0 on page 2	See Figure 1.0 on page 2	See Figure 1.0 on page 2	See Figure 1.0 on page 2
Spectrum (s)	See Figure 2.0 on page 3	See Figure 2.0 on page 3	See Figure 2.0 on page 3	See Figure 2.0 on page 3
Certifications	Designed for UL8800 IP66 DLC	Designed for UL 8800 IP66 DLC	Designed for UL 8800 IP65 DLC	Designed for UL 8800 IP65 DLC

BudKicker Spectrum Fall Pattern

4' x 8' light intensity grid for the BudKicker light at max power 21" from the canopy

542	685	784	815	824	815	784	685	542
621	801	908	939	938	939	908	801	621
687	897	1015	1042	1039	1042	1015	897	687
669	882	1006	1030	1024	1030	1006	882	669
747	974	1106	1139	1138	1139	1106	974	747
772	1004	1142	1176	1173	1176	1142	1004	772
781	1016	1154	1188	1187	1188	1154	1016	781
775	1001	1137	1179	1177	1179	1137	1001	775
763	978	1118	1158	1164	1158	1118	978	763
775	1001	1137	1179	1177	1179	1137	1001	775
781	1016	1154	1188	1187	1188	1154	1016	781
772	1004	1142	1176	1173	1176	1142	1004	772
747	974	1106	1139	1138	1139	1106	974	747
669	882	1006	1030	1024	1030	1006	882	669
687	897	1015	1042	1039	1042	1015	897	687
621	801	908	939	938	939	908	801	621
542	685	784	815	824	815	784	685	542

Figure 1.0

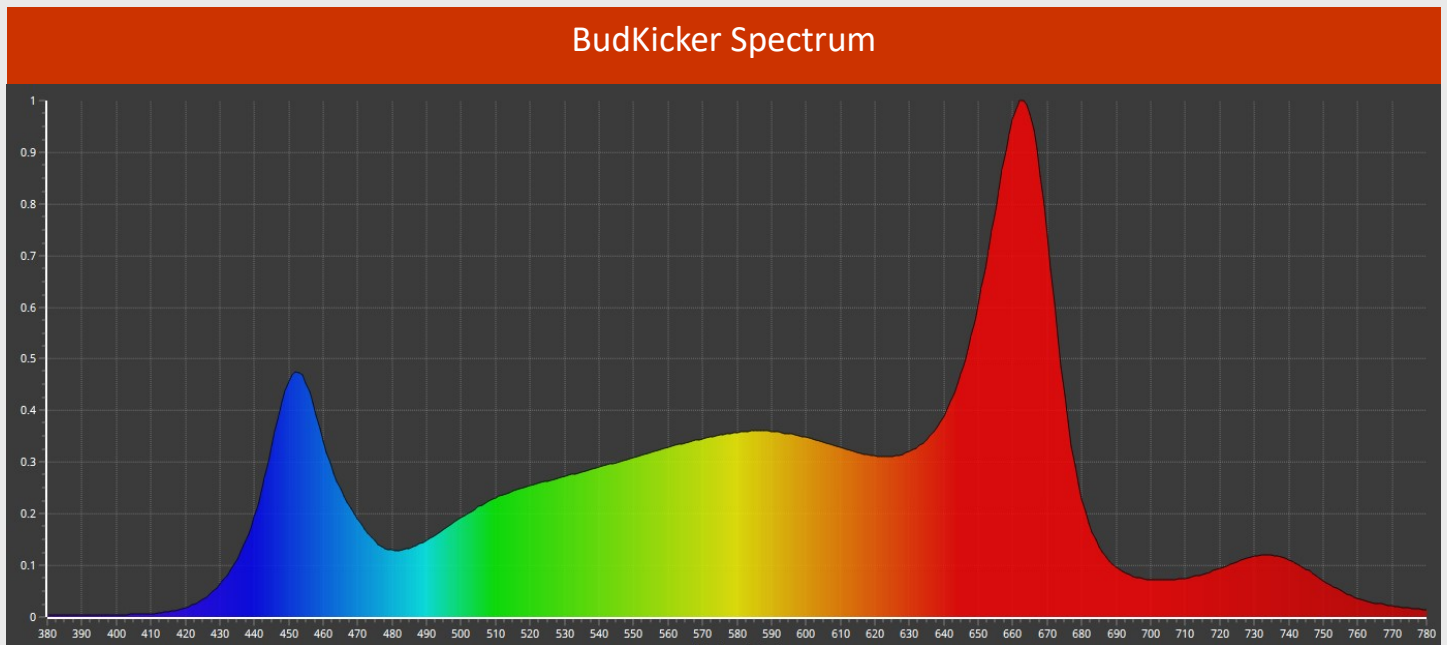


Figure 2.0