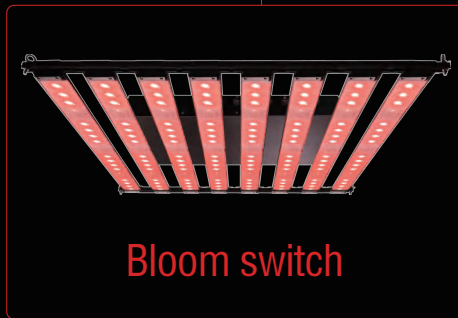
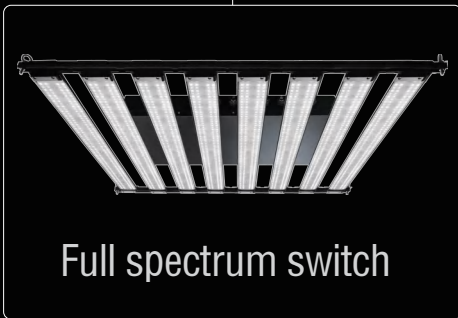




# LED Grow Light Catalog





## Company profile

Shenzhen Bright Technology Industrial Limited is an innovative enterprise established in 2010. Our factory is 3000 square meters with more than 150 employees.

We are specialized in R&D, producing, selling and after-sell service of flexible LED strip, LED grow light, LED neon light, LED UV light, LED bar light, etc.

We are located in Longhua district, the center of Shenzhen city, which has very strong infrastructure for raw material supply, factory production, technical consulting and logistics service.

Our staff are all good trained and have rich experience in LED business. We are dedicated in providing "professional, high quality, innovative and perfect" products and one-stop customer service, and available to offer products according to the customers' requirements at any time to ensure superior customer satisfaction.

We have obtained a serial certificate for our products and company, including CE, RoHS, TUV, UL, BIS, ISO9001, etc. A variety of payment methods and shipping methods are available to meet different demands of customers all over the world. We are highly trusted and praised by our customers.

In addition to the regular products, we also provide OEM and ODM service. Besides selling the products in our catalog, we are looking forward to your good new idea and expecting jointly developing new products with you.

We sincerely hope that with our good reputation at home and abroad, we can establish long-term partner relation and mutually beneficial cooperation, and achieve substantial development with you. Looking forward to your visit at any time.



Reception



Office



Workshop



Warehouse 1



Warehouse 2



Container loading

## Bright Technology Industrial LTD

📍 Building A, Baifuli Industrial Area, Huahui Road, Dalang, Longhua District, Shenzhen City, Guangdong Province, China

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🌐 [www.bright-est.com](http://www.bright-est.com)

✉ [info@bright-est.com](mailto:info@bright-est.com)

# V2 LED Grow Light

Planting Environment:

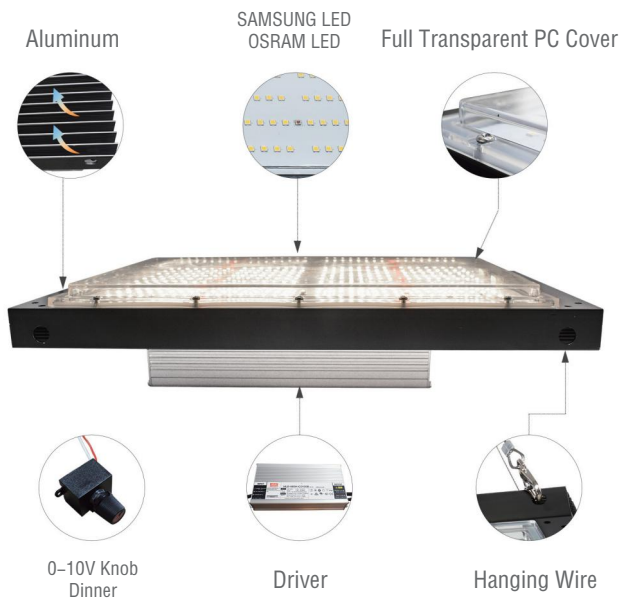
Indoor: Mainly using multi-layer rack type, circulating type hydroponics.

Planting Range:

1. Medicinal plants
2. Green vegetables
3. Flowers and plants
4. Cannabis

Irradiation Distance:

About 50-80cm away from the plant.



NO.	INPUT	PCB INPUT	POWER(W)	IP GRADE	LED TYPE
BG-120-V2-W-X-IN	90-305Vac	42-54Vdc 2700mA	120W	IP65	Full spectrum
BG-120-V2-R-X-IN	90-305Vac	42-54Vdc 2700mA	120W	IP65	Full spectrum+660NM+730NM
BG-120-V2-RU-X-IN	90-305Vac	42-54Vdc 2700mA	120W	IP65	Full spectrum+660NM+730NM+385NM
BG-240-V2-W-X-IN	90-305Vac	42-54Vdc 2700mA*2	240W	IP65	Full spectrum
BG-240-V2-R-X-IN	90-305Vac	42-54Vdc 2700mA*2	240W	IP65	Full spectrum+660NM+730NM
BG-240-V2-RU-X-IN	90-305Vac	42-54Vdc 2700mA*2	240W	IP65	Full spectrum+660NM+730NM+385NM
BG-480-V2-W-X-IN	90-305Vac	42-54Vdc 2700mA*4	480W	IP65	Full spectrum
BG-480-V2-R-X-IN	90-305Vac	42-54Vdc 2700mA*4	480W	IP65	Full spectrum+660NM+730NM
BG-480-V2-RU-X-IN	90-305Vac	42-54Vdc 2700mA*4	480W	IP65	Full spectrum+660NM+730NM+385NM

# V4 LED Grow Light

Planting Environment:

Mainly glass greenhouses and plastic greenhouses

Planting Range:

1. Large-scale planting of medicinal materials
2. Large-scale vegetables cultivation
3. Flower plants cultivation
4. Large-scale fruits planting
5. Large-scale cannabis cultivation

Irradiation Distance:

About 150-200cm away from the plant.



NO.	INPUT(V)	PCB INPUT(V)	IP GRADE	LED COLOR	LED TYPE
BG-100-V4-W-X-IN	90-305Vac	42-54Vdc 2400mA	100W	2700-6500K	Full spectrum
BG-100-V4-R-X-IN	90-305Vac	42-54Vdc 2400mA	100W	2700-6500K	Full spectrum+660NM+730NM
BG-100-V4-RU-X-IN	90-305Vac	42-54Vdc 2400mA	100W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-480-V4-W-X-IN	90-305Vac	42-54Vdc 2400mA*5	480W	2700-6500K	Full spectrum
BG-480-V4-R-X-IN	90-305Vac	42-54Vdc 2400mA*5	480W	2700-6500K	Full spectrum+660NM+730NM
BG-480-V4-RU-X-IN	90-305Vac	42-54Vdc 2400mA*5	480W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-480-V4-RU-3-IN	90-305Vac	42-54Vdc 2400mA*5	480W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-600-V4-W-X-IN	90-305Vac	42-54Vdc 3000mA*5	600W	2700-6500K	Full spectrum
BG-600-V4-R-X-IN	90-305Vac	42-54Vdc 3000mA*5	600W	2700-6500K	Full spectrum+660NM+730NM
BG-600-V4-RU-X-IN	90-305Vac	42-54Vdc 3000mA*5	600W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-600-V4-RU-3-IN	90-305Vac	42-54Vdc 3000mA*5	600W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-960-V4-W-X-IN	90-305Vac	42-54Vdc 3000mA*5	960W	2700-6500K	Full spectrum
BG-960-V4-R-X-IN	90-305Vac	42-54Vdc 3000mA*5	960W	2700-6500K	Full spectrum+660NM+730NM
BG-960-V4-RU-X-IN	90-305Vac	42-54Vdc 3000mA*5	960W	2700-6500K	Full spectrum+660NM+730NM+385NM
BG-1000-V4-RU-3-IN	90-305Vac	42-54Vdc 3000mA*5	1000W	2700-6500K	Full spectrum+660NM+730NM+385NM

# V5 LED Grow Light (Foldable)

Planting Environment:

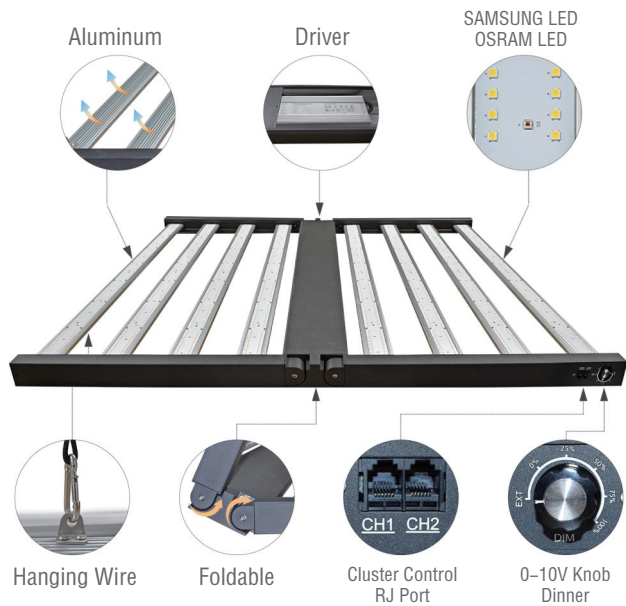
Mainly glass greenhouses and plastic greenhouses.

Planting Range:

1. Large-scale planting of medicinal materials
2. Large-scale vegetables cultivation
3. Flower plants cultivation
4. Large-scale fruits planting
5. Large-scale cannabis cultivation

Irradiation Distance:

About 150–200cm away from the plant.



Rotate 0–180°



NO.	INPUT(V)	PCB INPUT(V)	POWER	LED COLOR	LED TYPE
BG-900-V5-W-X-IN	90-305Vac	42-54Vdc 2700mA*8	900W	2700K-6500K	Full spectrum
BG-900-V5-R-X-IN	90-305Vac	42-54Vdc 2700mA*8	900W	2700K-6500K	Full spectrum+660NM+730NM
BG-900-V5-RU-X-IN	90-305Vac	42-54Vdc 2700mA*8	900W	2700K-6500K	Full spectrum+660NM+730NM+385NM
BG-1000-V5-RU-3-IN	90-305Vac	42-54Vdc 2700mA*8	1000W	2700K-6500K	Full spectrum+660NM+730NM+385NM



SEOUL SEMICONDUCTOR

