

Mini Series Foldable LED Grow Light, 240-720W

Product datasheet — Grow lights | Weltech (Shanghai) Co., Ltd.

The Mini Series Foldable LED Grow Light is a compact, high-performance lighting solution designed for commercial indoor farming, vertical rack setups, and greenhouse cultivation.



Key features ■

- Product Series: Mini Series Commercial Foldable LED Grow Light
- Wattage Options & Bar Count: 4-Bar Models: 240W (WT-M4-240), 320W (WT-M4-320), 400W (WT-M4-400) / 6-Bar Models: 480W (WT-M6-480), 720W (WT-M6-720)
- Photon Efficacy (PPE): $\geq 2.5 - 2.8 \mu\text{mol/J}$
- Max Luminous Flux: Up to 192,000 lm
- LED Diode Count: Up to 2,048 pcs
- OEM/ODM: custom spectrum ratio, wattage, housing colour, logo and retail packaging

Specifications ■

Factory Model	WT-240W	WT-320W	WT-480W
Power Consumption	240W	320W	480W
PPF Output	672 μmol/s	896 μmol/s	1344 μmol/s
Photon Efficacy (PPE)	2.8 μmol/J	2.8 μmol/J	2.8 μmol/J
Mounting Height	18" – 36" (Above Canopy)	18" – 36" (Above Canopy)	18" – 36" (Above Canopy)
IP Rating	IP65 Waterproof	IP65 Waterproof	IP65 Waterproof
Light Spectrum / CCT	{3000K + 5000K & 660nm + 730nm (IR)}		
Dimming & Control	{Manual Dimmer Knob & RJ Controller Port}		
Operating Temperature	-20°C ~ 40°C	-20°C ~ 40°C	-20°C ~ 40°C
Lifespan	> 100,000 Hours	> 100,000 Hours	> 100,000 Hours
Warranty	5 Years	5 Years	5 Years

Specifications are typical values. Production tolerances and custom options are confirmed on the quotation.

Applications ■

- Indoor cultivation rooms and grow tents from propagation to flowering
- Vertical racking and multi-tier benches with low headroom
- Greenhouse supplementary lighting and research chambers

Customisation & OEM ■

Item	Options
Branding	Logo printing on product and carton, custom retail packaging
Product options	Size, colour, finish, wattage, spectrum, plug type and voltage to your market
Documentation	Commercial invoice, packing list, B/L, certificate pack, test report
Order terms	MOQ, price and lead time confirmed per specification and quantity

Packing & delivery ■

Item	Details
Packing	Export carton with inner protection; pallet or loose loading on request
Shipping	Express 5–9 days · air freight 7–12 days · LCL 20–40 days · FCL 20–45 days
Port	Shanghai, China
Payment	T/T, L/C at sight — confirmed with the order

Quality & compliance ■

- ISO 9001:2015 production management
- Pre-shipment inspection with photo report
- CE / ETL / RoHS documentation on request
- Batch traceability by order number
- Spare parts and after-sales support
- 12-month limited warranty

Ordering and technical support

Send the product, quantity and destination port. We reply the same day with price, lead time and shipping options.

WELTECH (SHANGHAI) CO., LTD.

Building 5, 6558 Xin Feng Road, Shanghai, PRC

sales@weltechsh.com · +86 185 0213 9019 · www.weltechsh.com

Product page: <https://weltechsh.com/product/mini-foldable-led-grow-light/>

