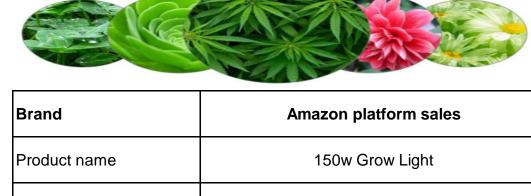
PowerGROW Comparative Advantages



| Brand | Mingfa tech |
|--------------------------------------|---|
| Product name | PowerGROW™ Models PG-160/ PG-320/ PG-480/ PG-640 |
| Power | 160W/ 320WS/ 480W/ 640W |
| Replaceable Lamps | YES—allows easy future replacement with newer lamps or different wavelength characteristics |
| Multiple overlapping beams | YES—creates high performance uniform PPFD |
| Individual adjustable beam direction | YES—creates precision uniform grow bed light, no matter what hanging distance or grow-bed shape-eliminates wasted light |
| Operating life | 50,000 operating hours minimum |
| Maintenance | Replacement bulbs |
| Item Weight | PG-160/PG-320/PG-480/PG-640 < 1.7 Kg/ <2.7 Kg/ <3.4 Kg/ <4.8 Kg |
| Certificate | ISO9001, CE, EMC, ROHS, FCC |





| Brand | Amazon platform sales |
|--------------------------------------|--------------------------------|
| Product name | 150w Grow Light |
| Power | 150w |
| Replaceable Lamps | NO |
| Multiple overlapping beams | NO |
| Individual adjustable beam direction | NO |
| Operating life | 50,000 operating hours minimum |
| Maintenance | No |
| Item Weight | 2.75kg |
| Certificate | CE,ROHS, FCC |







Wave Length: Full spectrum

: Aluminum housing



| Brand | Alibaba platform sales sales |
|--------------------------------------|--------------------------------|
| Product name | 150w Grow Light |
| Power | 150w |
| Replaceable Lamps | NO |
| Multiple overlapping beams | NO |
| Individual adjustable beam direction | NO |
| Operating life | 30,000 operating hours minimum |
| Maintenance | NO |
| Item Weight | 4.6kg |
| Certificate | CE,ROHS, FCC |

DESCRIPTION

The PowerGROWTM design consists of multiple, separate 40W Par 30 LED lamps, in a special adapter, mounted into a single lamp socket. Each lamp can be individually adjusted in beam direction. This unique feature means that the grow light maintains superior PPFD uniformity and effectiveness, no matter the hanging distance or shape of the grow-bed. Models are available with ratings of 160, 320, 480 or 640 watts.

Because of the unique adjustable/multiple-beam design, these cost-effective PowerGROWTM units can outperform heavy HPS grow-lights of much higher wattage.